MOBOTIX.com

Product Portfolio 2012

HiRes Video Innovations

The German company MOBOTIX AG is known as the leading pioneer in network camera technology and its decentralized concept has made high-resolution video systems cost-efficient.

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Dear MOBOTIX Customer,

The following **price list** offers you an overview of the MOBOTIX product range to help you find the right system for your application. Please bear in mind that this information may contain errors, in spite of careful editing. If you have any questions or concerns, please contact our **sales team**. For contact information and daily product news, please go to www.mobotix.com.

MOBOTIX AG, listed on the German stock exchange, develops and manufactures network-based, high-resolution video security systems for all areas of application – from private homes to industrial facilities and high security applications. MOBOTIX systems consistently outperform standard video camera systems with their **high resolution and sharpness of detail**. For example, it is possible to monitor the license plates of cars in four lanes of a gas station using one single MOBOTIX camera. Event or time-controlled video can be saved directly to the camera over the course of several days using its integrated digital memory card. You can also store video on an external network storage medium, if necessary. To operate this type of decentralized solution, you do not need anything but your MOBOTIX camera. You can use a computer to view and search recorded video, but the computer does not have to be located on-site, instead, it can connect to the cameras via Ethernet or Internet from anywhere in the world.

MOBOTIX-developed **hemispheric camera technology** allows you to record an entire room using a single camera (for example the Q24M, see page 9 for details) mounted on a wall or ceiling. Unlike mechanical solutions (tilting cameras), the MOBOTIX hemispheric camera offers you the decisive advantage of being able to record the entire room, regardless of the selected image section.

In addition to security cameras and **free-of-charge** video management software for any application, MOBOTIX also offers patented products in the area of **home automation**. The new **Mx2wire media converter** (see page 76 for details) transforms simple unused two-wire cables such as antenna cables or analog phone lines into modern multimedia cables that can simultaneously transfer data and power over hundreds of meters using PoE standards..

Content

MxControlCenter MxCC

Free Of Charge: Professional Video Management.

MOBOTIX offers a professional, free-of-charge video management system that features user-definable camera layouts in grids or on building plans, video searches, an alarm list, automatic camera detection, automated switching between cameras or entire layouts, integration of video storage on file servers, camera configuration and an update wizard for automatic configuration/updating of software on numerous cameras.

The latest version provides a completely revised user interface, a new sidebar with context-sensitive functions (layout list, playback control, PTZ control), a new layout manager that permits the creation of unlimited hierarchical layout structures and improved synchronous playback from multiple cameras. This version only runs on Windows XP or above.

Absolutely Free Of Charge: The software can be downloaded free of charge from www.mobotix.com/Support.

New Features In MxCC:

- Redesigned user interface for even simpler operation
- New layout manager with sidebar functions
- Definition of layouts and hierarchical structures
- Time-synchronized playback of recordings

MxEasy
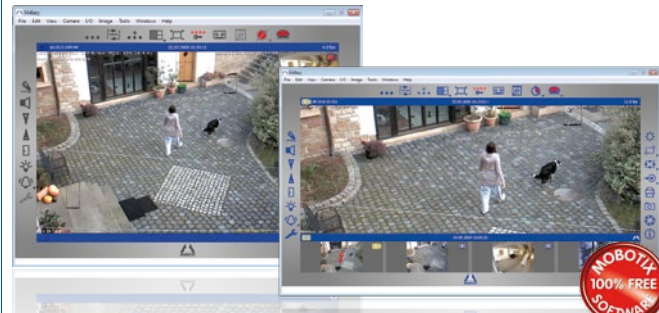
MxEasy: Intuitive Control Software For All New MOBOTIX Cameras

The intuitively designed user interface of the new MOBOTIX MxEasy offers quick access to all the main camera functions. This software represents an innovative new approach to the monitoring and controlling of MOBOTIX cameras. Especially practical are the automatic search of cameras in the network, the automatic configuration of these cameras and the quick recording start at the push of a button. Up to 16 cameras can be managed using the software's easy-to-understand layout and four cameras can be viewed simultaneously. All of the camera settings in MxEasy – such as image section, zoom, brightness, volume, microphone sensitivity, image storage, connections – are immediately active and instantly stored to the configuration file of the camera in question.

The software's calendar functions are an innovative tool for managing time-based settings, for single as well as multiple cameras. For example, it is now possible for the first time not only to control the recording time according to dates and times, but also to activate/deactivate the motion sensor, brightness or the microphone in a time-controlled way.

Absolutely Free Of Charge: MxEasy is available for Microsoft Windows and MacOS X operating systems as a free download from www.mobotix.com/Support.

Overview All Camera Models

Overview all models	Q24M-Basic-	Q24M-Sec-	Q24M-Sec-Night-	D24Mi-Basic-	D24M-IT-	D24M-IT-Night-

Lens Options	The Q24 camera models can be ordered with L11 or L22 lens.			D24: The lenses in D24 camera models can be replaced on site. D24 IT: L22 lens is set at the factory and inspected.		
Hemispheric 360° 11 mm	L11	L11	L11	-	-	-
Super Wide Angle 22 mm	L22	L22	L22	L22	L22	L22
Wide Angle 32 mm	-	-	-	L32	L32	L32
Wide Angle 43 mm	-	-	-	L43	L43	L43
Tele 65 mm	-	-	-	L65	L65	L65
Tele 135 mm	-	-	-	L135	L135	L135
CSVario 24 - 54 mm	-	-	-	-	-	-

Hardware Features						
Outdoor weatherproof	IP54	IP65	IP65	IP54	IP65	IP65
RAM (MB)	64	128	128	64	64	64
Video Ring Buffer (MB)	2	64	64	2	32	32
MicroSD storage (up to 32 GB)	-	4 GB incl.	4 GB incl.	-	4 GB incl.	4 GB incl.
Microphone/speaker	-	X	X	-	via ExtIO	via ExtIO
Image Sensor	Color	Color	B/W	Color	Color	B/W
Color Sensor sensitivity at t=1/60 / 1 sec (Lux)	1 / 0,05	1 / 0,05	-	1 / 0,05	1 / 0,05	-
B/W Sensor sensitivity at t=1/60 / 1 sec (Lux)	-	-	0,1 / 0,005	-	-	0,1 / 0,005

Resolution, Framerate and Image Storage						
Max. Resolution (per sensor)	VGA	3MEGA	MEGA	VGA	VGA	VGA
Max. Resolution Pixel (per sensor)	640x480	2048x1536	1280x960	640x480	640x480	640x480
Max. frame rate MxPEG / Max. Resolution	16 fps	20 fps	30 fps	16 fps	30 fps	30 fps
CIF-Images /4 GB MicroSD DVR intern	250.000	250.000	250.000	250.000	250.000	250.000
VGA-Images /4 GB MicroSD DVR intern	125.000	125.000	125.000	125.000	125.000	125.000
MEGA-Images /4 GB MicroSD DVR intern	-	40.000	40.000	-	-	-
3MEGA-Images /4 GB MicroSD DVR intern	-	20.000	-	-	-	-

Software Features						
Digital zoom (8x), panning/tilting	-	X	X	-	X	X
Motion-JPEG/MxPEG	X/X	X/X	X/X	X/X	X/X	X/X
Programmable illumination value, temperature	X	X	X	X	X	X
Video Motion Detection	X	X	X	X	X	X
Time and Event Control	X	X	X	X	X	X
Time tables with holidays	-	X	X	-	X	X
Web features (FTP/e-mail with image)	X	X	X	X	X	X
Quad/Multiview in browser	X	X	X	X	X	X
Recording/Playback in browser	-	X	X	-	X	X
Logo generator, animations	-	X	X	-	X	X
Single image recording (pre-/post-alarm)	3	50	50	3	10	10
TB ring buffer (Win/Lin/Mac) via NAS	-	X	X	-	X	X
Video/Audio recording (continuous)	-	X	X	-	via ExtIO	via ExtIO
Video/Audio recording (event-driven)	-	X	X	-	via ExtIO	via ExtIO
Event-controlled frame rate incl. audio	-	X	X	-	via ExtIO	via ExtIO
Flexible event logic	-	X	X	-	-	-
Master/slave arming	-	X	X	-	-	-
Privacy Zones, several areas	-	X	X	-	-	-
Bidirectional audio (IP)	-	X	X	-	-	-
Customized voice messages	-	X	X	-	-	-
Remote alert pop-ups (alarms via TCP/IP)	-	X	X	-	X	X
Alert notification on softphones (SIP)	-	X	X	-	X	X
ISDN telephony/ISDN modem (PPP)	-	-	-	-	-	-
VoIP (SIP)/ISDN alarm call with Pin	-	SIP	SIP	-	SIP via ExtIO	SIP via ExtIO
Programming Interface/http-API	-	X	X	-	X	X
RS232 Data Logger/Terminal	-	via USB	via USB	-	via USB	via USB
Security-Features (https/SSL ...)	X	X	X	X	X	X

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D24M-Sec-	D24M-Sec-Night-	D14Di-IT- (Day)	D14Di-IT- (Night)	D14Di-Sec- (Day)	D14Di-Sec- (Night)	D14Di-Sec-180-	D14Di-Sec-Night-180

D14 Models: All lenses (except L11) in D14 camera models can be replaced on site.							
-	-	-	-	-	-	-	-
L22	L22	L22	L22	L22	L22	L22	L22
L32	L32	L32	L32	L32	L32	-	-
L43	L43	L43	L43	L43	L43	-	-
L65	L65	L65	L65	L65	L65	-	-
L135	L135	L135	L135	L135	L135	-	-
-	-	-	-	-	-	-	-

IP65	IP65	IP54/IP65*	IP54/IP65*	IP54/IP65*	IP54/IP65*	IP54/IP65*	IP54/IP65*
128	128	64	64	128	128	128	128
64	64	32	32	64	64	64	64
4 GB incl.	4 GB incl.	4 GB incl.	4 GB incl.	4 GB incl.	4 GB incl.	4 GB incl.	4 GB incl.
via ExtIO	via ExtIO	X/X	X/X	X/X	X/X	X/X	X/X
Color	B/W	Color/Color	B/W / B/W	Color/Color	B/W / B/W	Color/Color	B/W / B/W
1 / 0,05	-	1 / 0,05	-	1 / 0,05	-	1 / 0,05	-
-	0,1 / 0,005	0,1 / 0,005	0,1 / 0,005	0,1 / 0,005	0,1 / 0,005	-	0,1 / 0,005

3MEGA	MEGA	VGA	VGA	3MEGA	MEGA	3MEGA	MEGA
2048x1536	1280x960	640x480	640x480	2048x1536	1280x960	2048x1536	1280x960
20 fps	30 fps	30 fps	30 fps	20 fps	30 fps	20 fps	30 fps
250.000	250.000	250.000	250.000	250.000	250.000	250.000	250.000
125.000	125.000	125.000	125.000	125.000	125.000	125.000	125.000
40.000	40.000	-	-	40.000	40.000	40.000	40.000
20.000	-	-	-	20.000	-	20.000	-

X	X	X	X	X	X	X	X
X/X	X/X	X/X	X/X	X/X	X/X	X/X	X/X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
50	50	10	10	50	50	50	50
X	X	X	X	X	X	X	X
via ExtIO	via ExtIO	X	X	X	X	X	X
via ExtIO	via ExtIO	X	X	X	X	X	X
via ExtIO	via ExtIO	X	X	X	X	X	X
X	X	-	-	X	X	X	X
X	X	-	-	X	X	X	X
X	X	-	-	X	X	X	X
-	-	X	X	X	X	X	X
-	-	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
-	-	-	-	-	-	-	-
SIP via ExtIO	SIP via ExtIO	SIP	SIP	SIP	SIP	SIP	SIP
X	X	X	X	X	X	X	X
via USB	via USB	via MOBOTIX IO Box	via MOBOTIX IO Box	via MOBOTIX IO Box	via MOBOTIX IO Box	via MOBOTIX IO Box	via MOBOTIX IO Box
X	X	X	X	X	X	X	X

* IP65 only with the Outdoor Wall Mount

Overview all models

	M24M-IT-	M24M-IT-Night-	M24M-Sec-	M24M-Sec-Night-	M12M-Web-	M12D-IT-

Lens Options

Lens Options	M24 Models: All lenses (except L11) in M24 models can be replaced on site. M24 IT: L22 lens is set at the factory and inspected.				M12 Models: Lens are set and locked into position at the factory and inspected.	
Hemispheric 360° 11 mm	-	-	L11	L11	-	-
Super Wide Angle 22 mm	L22	L22	L22	L22	-	-
Wide Angle 32 mm	L32	L32	L32	L32	-	-
Wide Angle 43 mm	L43	L43	L43	L43	L43	L43
Tele 65 mm	L65	L65	L65	L65	-	-
Tele 135 mm	L135	L135	L135	L135	-	L135
CSVario 24 - 54 mm	-	-	CSVario	CSVario	-	-

Hardware Features

Hardware Features						
Outdoor weatherproof	IP66	IP66	IP66	IP66	IP65	IP65
RAM (MB)	**64**	**64**	**128**	**128**	**64**	**64**
Video Ring Buffer (MB)	32	32	64	64	12	32
MicroSD storage (up to 32 GB)	4 GB incl.	4 GB incl.	4 GB incl.	4 GB incl.	-	X
Microphone/speaker	X	X	X	X	-/X	X/X
Image Sensor	Color	B/W	Color	B/W	Color	Color/Color
Color Sensor sensitivity at t=1/60 / 1 sec (Lux)	1 / 0,05	-	1 / 0,05	-	1 / 0,05	1 / 0,05
B/W Sensor sensitivity at t=1/60 / 1 sec (Lux)	-	0,1 / 0,005	-	0,1 / 0,005	-	-

Resolution, Framerate and Image Storage

Resolution, Framerate and Image Storage						
Max. Resolution (per sensor)	**VGA**	**VGA**	**3MEGA**	**MEGA**	**3MEGA**	**VGA**
Max. Resolution Pixel (per sensor)	640x480	640x480	2048x1536	1280x960	2048x1536	640x480
Max. frame rate MxPEG / Max. Resolution	16 fps	30 fps	30 fps	20 fps	16 fps	30 fps
CIF-Images /4 GB MicroSD DVR intern	250.000	250.000	250.000	250.000	-	250.000
VGA-Images /4 GB MicroSD DVR intern	125.000	125.000	125.000	125.000	-	125.000
MEGA-Images /4 GB MicroSD DVR intern	-	-	40.000	40.000	-	-
3MEGA-Images /4 GB MicroSD DVR intern	-	-	20.000	-	-	-

Software Features

Software Features						
Digital zoom (8x), panning/tilting	X	X	X	X	X	X
Motion-JPEG/MxPEG	X/X	X/X	X/X	X/X	X/X	X/X
Programmable illumination value, temperature	X	X	X	X	X	X
Video Motion Detection	X	X	X	X	X	X
Time and Event Control	X	X	X	X	X	X
Time tables with holidays	X	X	X	X	-	X
Web features (FTP/e-mail with image)	X	X	X	X	X	X
Quad/Multiview in browser	X	X	X	X	X	X
Recording/Playback in browser	X	X	X	X	X	X
Logo generator, animations	X	X	X	X	X	X
Single image recording (pre-/post-alarm)	10	10	50	50	3	10
TB ring buffer (Win/Lin/Mac) via NAS	X	X	X	X	-	X
Video/Audio recording (continuous)	X	X	X	X	-	X
Video/Audio recording (event-driven)	X	X	X	X	-	X
Event-controlled frame rate incl. audio	X	X	X	X	-	X
Flexible event logic	-	-	X	X	-	-
Master/slave arming	-	-	X	X	-	-
Privacy Zones, several areas	-	-	X	X	-	-
Bidirectional audio (IP)	X	X	X	X	-	X
Customized voice messages	X	X	X	X	-	X
Remote alert pop-ups (alarms via TCP/IP)	X	X	X	X	-	X
Alert notification on softphones (SIP)	X	X	X	X	-	X
ISDN telephony/ISDN modem (PPP)	-	-	-	-	X/X	X/X
VoIP telephony (Audio/Video, SIP)	SIP	SIP	SIP	SIP	-	SIP
Programming Interface/http-API	X	X	X	X	X	X
RS232 Data Logger/Terminal	-	-	-	-	-	X
Security-Features (https/SSL ...)	X	X	X	X	X	X

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| M12D-IT-DNight- | M12D-Sec- | M12D-Sec-DNight | M12D-Sec-Night | T24M-Sec- | T24M-Sec-Night- |

Explanations — IP Protection Classes

Many applications require electrical and electronic devices such as MOBOTIX cameras to operate reliably for many years under harsh environmental conditions. In order for the devices to continue working properly, components must be kept within the permitted temperature range and protected from moisture and foreign bodies such as dust.

MOBOTIX systems are categorized into different protection classes based on their suitability for various environmental conditions. These protection classes are indicated by IP (International Protection) ratings. The protection class designation is composed of the letters "IP" and a two-digit number. These numbers show the level of protection offered by the housing of the device. The first digit shows the level of protection against contact and foreign bodies and the second digit shows the level of protection against moisture. MOBOTIX products are available in the following protection classes:

IP54: Protected against dust accumulation (dust protected) and splashing water from any direction

IP65: Protected against dust entering (dust proof) and water jets (nozzle) from any direction

IP66: Protected against dust entering (dust proof) and powerful water jets

Cameras with protection classes IP65 and IP66 can generally be used for outdoor applications without any additional protective measures (IP65 is generally used in automotive applications). IP54 is typically used in industrial applications. Devices with IP54 protection class are only suitable for limited outdoor use (without additional protection).

Subsequent replacement of the lens (L43/L135) by MOBOTIX costs 200 € (300 € for both lenses). Changing lens from L22 to other is not possible afterward.

M12D-IT-DNight-	M12D-Sec-	M12D-Sec-DNight	M12D-Sec-Night	T24M-Sec-	T24M-Sec-Night-
-	-	-	-	L11	L11
-	L22	L22	L22	-	-
-	-	-	-	-	-
L43	L43	L43	L43	-	-
-	-	-	-	-	-
L135	L135	L135	L135	-	-
-	-	-	-	-	-

IP65	IP65	IP65	IP65	IP65	IP65
64	**128**	**128**	**128**	**128**	**128**
32	64	64	64	64	64
X	X	X	X	4 GB incl.	4 GB incl.
X/X	X/X	X/X	X/X	X	X
Color/B/W	Color/Color	Color/B/W	B/W/B/W	Color	S/W
1 / 0,05	1 / 0,05	1 / 0,05	-	1 / 0,05	-
0,1 / 0,005	-	0,1 / 0,005	0,1 / 0,005	-	0,1 / 0,005

VGA	3MEGA	3MEGA	MEGA	3MEGA	MEGA
640x480	2048x1536	2048x1536	1280x960	2048x1536	1280x960
30 fps	16 fps	16 fps	20 fps	20 fps	30 fps
250.000	250.000	250.000	250.000	250.000	250.000
125.000	125.000	125.000	125.000	125.000	125.000
-	40.000	40.000	40.000	40.000	40.000
-	20.000	20.000	20.000	20.000	-

X	X	X	X	X	X
X/X	X/X	X/X	X/X	X/X	X/X
X	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
10	50	50	50	50	50
X	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
-	X	X	X	X	X
-	X	X	X	X	X
-	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
X	X	X	X	X	X
X/X	X/X	X/X	X/X	-	-
SIP	SIP	SIP	SIP	SIP	SIP
X	X	X	X	X	X
X	X	X	X	via USB	via USB
X	X	X	X	X	X

	L11	L22	L32	L43	L65	L135	CS-Vario
Original image							
Article Number	**L11**	**L22**	**L32**	**L43**	**L65**	**L135**	**CS-Vario**
35mm equivalent	11 mm	22 mm	32 mm	43 mm	65 mm	135 mm	24 - 54 mm
Focal length	1,8 mm	4 mm	6 mm	8 mm	12 mm	25 mm	4,5 - 10 mm
Aperture (F)	2,0	2,0	2,0	2,0	2,0	2,5	1,6 - 2,3
Image angle horizontally	180°	90°	60°	45°	31°	15°	73° - 37°
Image angle vertically	160°	67°	45°	34°	23°	11°	58° - 28°
Distance 1 m (3')	**m**	**m**	**m**	**m**	**m**	**m**	**m**
• Image width	Infinite	2,0	1,1	0,8	0,5	0,3	1,5 - 0,7
• Image height	11	1,3	0,8	0,6	0,4	0,2	1,1 - 0,5
Distance 5 m (15')	**m**	**m**	**m**	**m**	**m**	**m**	**m**
• Image width	Infinite	10,0	5,7	4,1	2,7	1,3	7,4 - 3,3
• Image height	55	6,6	4,1	3,0	2,0	1,0	5,5 - 2,5
Distance 10 m (30')	**m**	**m**	**m**	**m**	**m**	**m**	**m**
• Image width	Infinite	20,0	11,5	8,2	5,5	2,6	14,8 - 6,7
• Image height	110	13,3	8,2	6,1	4,0	1,9	11,1 - 5
Distance 20 m (60')	**m**	**m**	**m**	**m**	**m**	**m**	**m**
• Image width	Infinite	40,0	23,0	16,4	11,0	5,2	29,6 - 13,3
• Image height	220	26,6	16,4	12,2	8,0	3,8	22,2 - 10
Distance 50 m (150')	**m**	**m**	**m**	**m**	**m**	**m**	**m**
• Image width	Infinite	100,0	57,5	41,0	27,5	13,0	74 - 33,3
• Image height	550	66,0	41,0	30,5	20,0	9,5	55 - 25

Available Lenses				L11 Day	L11 Night	L22 Day	L22 Night	L32 Day	L32 Night	L43 Day	L43 Night	L65 Day	L65 Night	L135 Day	L135 Night	CSVario Day	CSVario Night
MX-	D24Mi-	Basic-		-	-	D22	-	D32	-	D43	-	D65	-	D135	-	-	-
MX-	D24M-	IT-		-	-	D22	-	D32	-	D43	-	D65	-	D135	-	-	-
MX-	D24M-	IT-	Night-	-	-	-	N22	-	N32	-	N43	-	N65	-	N135	-	-
MX-	D24M-	Sec-		-	-	D22	-	D32	-	D43	-	D65	-	D135	-	-	-
MX-	D24M-	Sec-	Night-	-	-	-	N22	-	N32	-	N43	-	N65	-	N135	-	-
MX-	M24M-	IT-		-	-	D22	-	D32	-	D43	-	D65	-	D135	-	-	-
MX-	M24M-	IT-	Night-	-	-	-	N22	-	N32	-	N43	-	N65	-	N135	-	-
MX-	M24M-	Sec-		D11	-	D22	-	D32	-	D43	-	D65	-	D135	-	CSVario	-
MX-	M24M-	Sec-	Night-	-	N11	-	N22	-	N32	-	N43	-	N65	-	N135	-	CSVario
MX-	M12M-	Web-		-	-	-	-	-	-	D43	-	-	-	-	-	-	-
MX-	M12D-	IT-	DNight-	-	-	-	-	-	-	D43	N43	-	-	D135	N135	-	-
MX-	M12D-	Sec-		-	-	D22	-	-	-	D43	-	-	-	D135	-	-	-
MX-	M12D-	Sec-	DNight-	-	-	D22	N22	-	-	D43	N43	-	-	D135	N135	-	-
MX-	D14Di-	IT-		-	-	D22	N22	D32	N32	D43	N43	D65	N65	D135	N135	-	-
MX-	D14Di-	Sec-		-	-	D22	N22	D32	N32	D43	N43	D65	N65	D135	N135	-	-
MX-	D14Di-	Sec-	180	-	-	D22	-	-	-	-	-	-	-	-	-	-	-
MX-	Q24M-	Basic-		D11	-	D22	-	-	-	-	-	-	-	-	-	-	-
MX-	Q24M-	Sec-		D11	-	D22	-	-	-	-	-	-	-	-	-	-	-
MX-	Q24M-	Sec-	Night-	-	N11	-	N22	-	-	-	-	-	-	-	-	-	-
MX-	T24M-	Sec-		D11	-	-	-	-	-	-	-	-	-	-	-	-	-
MX-	T24M-	Sec-	Night-	-	N11	-	-	-	-	-	-	-	-	-	-	-	-

MX = MOBOTIX (manufacturer) ↑	
Camera product series ↑	
Name of model (Basic/IT/Web/Secure) ↑	
Name of model detail ↑	Available selection of lenses ↑
Article Numbers	Each available MOBOTIX product has an order number that corresponds to the characteristics of the particular product.

Allround Easy. Allround Secure.

MOBOTIX.com

Product Portfolio 2012

Camera Series Hemispheric Q24

Hemispheric Q24M

reddot design award
honourable mention 2009

Allround Easy. Allround Secure.

The combination of a high-resolution 3 megapixel color sensor, an extremely wide-angle lens and an internal long-term storage (up to 64 GB MicroSD card) allow monitoring an entire room (10 m x 10 m) using only one single Q24 and saving the data as a high-resolution video sequence.

Thanks to the camera's integrated distortion correction feature, image data can be corrected for perspective either in real time or in subsequent research allowing it to be displayed in an especially user-friendly way. While the viewer is able to freely navigate through the entire distortion-corrected image (also in surround or panorama view) using the virtual PTZ function to closely analyze specific image areas, the camera will continue to monitor the entire room in the background.

The Q24 contains no mechanical moving parts and can be discreetly integrated into any environment thanks to its elegant design, compact size and wide range of mounting accessories. The Q24's weatherproof housing makes it suitable for outdoor use at temperaturees ranging from -30 to +60 °C (-22 to +140 °F).

Highlights

- Decentralized system concept reduces peripheral components and costs when recording
- 3 Megapixel Hemispheric (IP65)
- Optional: L22 Super-Wide Angle
- Hemispheric Technology: 360° recording
- On-Wall Set with space for expansion modules (UMTS, WLAN, etc.)
- Integrated DVR with HiRes video recording (Q24M-Sec: 4 GB MicroSD card incl.)
- Robust, maintenance free & weatherproof -30° to +60°C (-22°F to +140°F)
- Digital pan/tilt/zoom
- IP telephony with video stream (H.264)
- Integrated microphone + speaker
- Alarm management with pre- & post-alarm images
- Power supply via Ethernet cable

Video Management

- Software installation on PC not necessary
- Convenient administration via web browser
- Complete video management software and recording integrated in camera software
- User-definable access levels
- Optional: Free of charge video management
  - MxControlCenter (Windows)
  - MxEasy (Windows/Macintosh/Linux)
- Factory-preset view modes: Normal, Surround, Panorama, Panorama Focus, Double Panorama (with panorama correction)
- Event triggered by
  - time-controlled masking of image areas
  - event and/or time-controlled recording
  - temperature, brightness
  - motion in definable video sensor areas
  - definable time functions/repetition

Features

	Q24 Basic	Q24 Sec
		• Live image correction
		• waterproof connections to the camera
		• Echo suppression during hands-free operation
		• Adjustable PoE classes (1 to 3)
		• Full image recording at live PTZ
		• Power consumption typ. 3 watt
		• simple ExtIO connection using MiniUSB
	• Web server	
	• FTP client	
	• E-mail	
	• Multiview	
	• Recorder/Player	
	• Softbuttons	
		• IP-Notify (Send, Receive) for external management system
		• integrated VoIP from/to browser
		• SIP video telephony
		• IP announcement
		• PDA web pages
	• MxPEG live	
		• Logo generator
	• Snapshot recording (3 pre-, 3 post-alarm images)	• Snapshot recording (10 pre-, 10 post-alarm images)
		• Video audio recording at 30 fps in VGA
		• Event- and time-controlled storage: internal, via FTP on web server or PC on the LAN (Windows/Linux NFS/Mac)
		• Direct access to images, therefore, no FTP required (although possible)
		• scheduled privacy zones
		• flexible event logic
		• Master/slave arming

Installation Dimension Q24 (mm)	Installation Dimension Vandal (mm)
50 ø 160	50 ø 160
In-Ceiling Set (mm)	**On-Wall set (mm)**
ø 150	37 ø 164,45

MOBOTIX.com

Camera Models Hemispheric Q24

The HiRes Video Company

MOBOTIX

Q24M Basic

Resolution max.: 1 x VGA (640 x 480)	Max. Frame Rate MxPEG: 16 fps VGA
Factory standard: L11 Hemispheric	Lens options: L11, L22
Image storage: 2 MB	Internal DVR: -
Image sensor: Color (Day)	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: -
Protection class: IP54 (-30°C to +60°C)	Operational area: Indoor
Dimensions: Ø 160 mm, H: 50 mm	Weight: approx. 450 g

Sensors: Video Motion Detection, Illumination value

Features: Distortion correction in MxCC, FTP, E-mail, Video alarm management, Multiview

Interfaces: 10/100 Ethernet

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • incl. lens • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-Q24M-Basic-D11 (incl. 1 x Hemispheric L11 Day, White)	**€ 598**
MX-Q24M-Basic-D22 (incl. 1 x Super Wide Angle L22 Day, White)	**€ 598**

Q24M Sec

Resolution max.: 1 x 3MEGA (2048 x 1536)	Max. Frame Rate MxPEG: 20 fps 3MEGA
Factory standard: L11 Hemispheric	Lens options: L11, L22
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day)	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP65 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 160 mm, H: 50 mm	Weight: approx. 450 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white or black metallic • incl. lens • 4 GB MicroSD card • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-Q24M-Sec-D11 (incl. 1 x Hemispheric L11 Day, White)	**€ 798**
MX-Q24M-Sec-D11-BL (incl. 1 x Hemispheric L11 Day, Black)	**€ 798**
MX-Q24M-Sec-D22 (incl. 1 x Super Wide Angle L22 Day, White)	**€ 798**

Note
Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces)

Q24M Sec Night

Resolution max.: 1 x MEGA (1280 x 960)	Max. Frame Rate MxPEG: 30 fps MEGA
Factory standard: L11 Hemispheric	Lens options: L11, L22
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP65 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 160 mm, H: 50 mm	Weight: approx. 450 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white or black metallic • incl. lens • 4 GB MicroSD card • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-Q24M-Sec-Night-N11 (incl. 1 x Hemispheric L11 Night, White)	**€ 798**
MX-Q24M-Sec-Night-N11-BL (incl. 1 x Hemispheric L11 Night, Black)	**€ 798**
MX-Q24M-Sec-Night-N22 (incl. 1 x Super Wide Angle L22 Night, White)	**€ 798**

Note
Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces)

Hemispheric Q24 Accessories

Q22/Q24 Mounting

In-Ceiling Set Q22/Q24

Features: Consists of In-Ceiling Mount and mounting parts • Easy mounting from front • Suitable for discreet surveillance • Weight: approx. 190 g (excluding camera)

| MX-OPT-IC | € 98 |

In-Ceiling Set Black Q22/Q24

Features: Stainless steel ring polished, reinforced dome, Security screws • Weight: approx. 280 g (excluding camera)

| MX-OPT-IC-BL | € 98 |

On-Wall Set Q22/Q24

Features: Consists of On-Wall Mount and mounting parts • Also conforms to U.S. installation standards • Reliably protects the cabling and allows integrating additional modules within the On-Wall Mount • Weight: approx. 300 g (excluding camera)

| MX-OPT-AP | € 98 |

10° On-Wall Set Q22/Q24

Features: Consists of On-Wall Mount and mounting parts for angled (10°) camera installation • Reliably protects the cabling and allows integrating additional modules within the On-Wall Mount • Weight: approx. 300 g (excluding camera)

| MX-OPT-AP-10DEG | € 98 |

Outdoor Wall Mount

Features: Consists of Outdoor Wall Mount and mounting parts • Covers RJ45 wall outlets • Space for expansion modules (battery, 3g, WLAN, etc.) • Easily mounted to poles using Pole Mount • Weatherproof IP65 • Weight: approx. 540 g (excluding camera)

| MX-OPT-WH | € 98 |

Pole/Corner Mount

Features: For dome outdoor Wall Mount • For pole diameter 60 to 180 mm • 3 mm stainless steel, white• Weight: 1500 gr • incl. mounting parts

| MX-OPT-MH | € 98 |

Pole/Wall Mount Set

Features: Set consists of Outdoor Wall Mount and Pole/Wall Mount • For mounting on poles and building corners • Weight: approx. 2040 g (excluding camera)

| MX-OPT-WHMH-Set | € 168 |

Cameras not included!

Q22/Q24 Housing

Vandalism Set matt Q22/Q24

Features: Stainless steel cover matt • Consists of stainless steel cover (matt) and security screws • Reinforced dome (3mm polycarbonate) • Ideally suited for surveillance at extremely critical locations • Weight: approx. 340 g (excluding camera)

| MX-Q24M-Vandal-ESMA | € 198 |

Vandalism Set polished Q22/Q24

Features: Stainless steel cover polished • Consists of stainless steel cover (matt) and security screws • Reinforced dome (3mm polycarbonate) • Ideally suited for surveillance at extremely critical locations • Weight: approx. 340 g (excluding camera)

| MX-Q24M-Vandal-ESPO | € 198 |

In-Ceiling Set matt Q22/Q24

Ohne Abb. No Pic

Features: Stainless steel ring matt • reinforced dome • Security screws • Weight: approx. 280 g (excluding camera)

| MX-OPT-IC-ESMA | € 148 |

In-Ceiling Set polished Q22/Q24

Features: Stainless steel ring polished, reinforced dome, Security screws • Weight: approx. 280 g (excluding camera)

| MX-OPT-IC-ESPO | € 148 |

Cameras not included!

Q22/Q24 Cables & Other

Connection Cable ExtIO (1 m)

Ohne Abb. No Pic

Features: with MiniUSB- > MiniUSB plug • Length: 1 m

| MX-CBL-MU-MU-1 | € 9 |

Connection Cable ExtIO (5 m)

Features: with MiniUSB- > MiniUSB plug • Length: 5 m

| MX-CBL-MU-MU-5 | € 19 |

Ethernet Patch Cable (1 m)

Features: 2x RJ45 plug with special MOBOTIX waterproofing • Length 1 m

| MX-OPT-CBL-LAN-1 | € 8 |

Ethernet Patch Cable (2 m)

Ohne Abb. No Pic

Features: 2x RJ45 plug with special MOBOTIX waterproofing • Length 2 m

| MX-OPT-CBL-LAN-2 | € 12 |

Ethernet Patch Cable (5 m)

Ohne Abb. No Pic

Features: 2x RJ45 plug with special MOBOTIX waterproofing • Length 5 m

| MX-OPT-CBL-LAN-5 | € 18 |

Ethernet Patch Cable (10 m)

Ohne Abb. No Pic

Features: 2x RJ45 plug with special MOBOTIX waterproofing • Length 10 m

| MX-OPT-CBL-LAN-10 | € 28 |

Outdoor Patchbox

Features: Universal network connector for installation cables, MOBOTIX patch cables and standard patch cables • Protected connection point, e.g. for an IP camera

| MX-OPT-Patch1-EXT | € 48 |

Hemispheric Q24 Accessories

Q22/Q24 Power supply

PoE Injector Set Euro

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. Power supply adapter suitable for European use (not GB)

MX-NPA-PoE-EU-Set	€ 98

PoE Injector Set International

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

MX-NPA-PoE-INT-Set	€ 98

PoE Injector Element

Features: Direct PC connection without a switch thanks to the crossover function • Suitable for use with power sources from 12 V to 42 V • Connects to electrical power using a power supply unit

MX-NPA-PoE-RJ	€ 78

External power supply with RJ45 plug

Features: If the power for the camera is to be supplied via network cable (Power over Ethernet), the network power adapter (MX-NPA-3-RJ) is required • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

MX-SNT-INT-PoE	€ 48

NPA-PoE Battery Cable

Features: Provides a power supply for the camera from car batteries or other power sources from 12 to 24 Volts (including a self-resetting fuse) • „RJ45" connector to PoE injector, „+/-" terminals for power source • Can only be used with Mx-NPA PoE injector

MX-CBL-NPA-BAT-2	€ 24

Notes

90° room surveillance
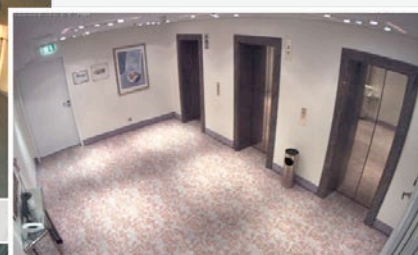
3 elevators in an overview

Fits In. Watches Out.

MOBOTIX.com

Product Portfolio 2012

Camera Series MonoDome D24

MonoDome D24M

90° room surveillance

3 elevators in on overview

Fits In. Watches Out.

The MonoDome D24M represents the affordable generation of cameras by MOBOTIX. It features an array of lenses and enough computing power to display and record 30 frames per second including audio. The D24 camera includes a camera module that can be freely positioned in almost any direction of a room. Using an external microphone and speakers, the D24 supports bidirectional audio, records lip-synchronous audio and can send alarm messages to the user based on SIP using its integrated IP telephony features. To supply power, simply attach the camera to a standard PoE switch or use the cost-efficient MOBOTIX power supply to supply power via the network cabling. The D24M-Night version of the camera has one monochrome sensor (1280x960) with infrared lens.

Digital zoom, digital panning, video motion detection, event-controlled frame rates and freely-selectable image sections minimize the storage requirements of the D24M. The integrated camera software features include alarm management with pre- and postalarm images, FTP, e-mail, external ring buffer storage on Windows or Linux servers as well as playback and Multiview functions for up to 30 cameras in the browser. Since the camera does not require additional heating, power can be supplied via the network cabling even in winter. The operating temperature of the camera ranges from -30 to +60 °C (-20 to +140 °F).

Highlights

- Decentralized system concept reduces peripheral components and costs when recording
- 3 Megapixel Hemispheric Outdoor dome camera (IP65)
- Available in an attractive design with exchangeable lenses from Tele to Wide Angle
- Numerous installations opportunities for both Indoor and Outdoor use
- On-Wall Set with space for expansion modules (UMTS, WLAN, etc.)
- Integrated DVR with HiRes video recording (D24M-IT/Sec: 4 GB MicroSD card included)
- Robust, maintenance free & weatherproof -30°C to +60°C (-22°F to +140 °F)
- Digital pan/tilt/zoom
- Extension to intercom system possible with MOBOTIX ExtIO module
- Video/audio recording and playback
- Power supply via Ethernet cable

Video Management

- Software installation on PC not necessary
- Convenient administration via web browser
- Complete video management software and recording integrated in camera software
- User-definable access levels
- Optional: Free of charge video management
  - MxControlCenter (Windows)
  - MxEasy (Windows/Macintosh/Linux)
- Event triggered by
  - time-controlled masking of image areas
  - event and/or time-controlled recording
  - temperature, brightness
  - motion in definable video sensor areas
  - definable time functions/repetition

Features

	D24 Basic	D24 IT	D24 Sec
		• Adjustable PoE classes (1 to 3)	
		• Full image recording at live PTZ	
• Power consumption typ. 3 watt			
		• simple ExtIO connection using MiniUSB	
• Web server			
• FTP client			
• E-mail			
• Multiview			
• Player	• Recorder/Player		
• Softbuttons			
		• IP-Notify (Send, Receive) for external management system	
		• SIP video telephony	
		• PDA web pages	
• MxPEG live			
		• Logo generator	
• Snapshot recording (3 pre-, 3 post-alarm images	• Snapshot recording (10 pre-, 10 post-alarm images		
		• Video-Audio-Recording with up to 30 B/s in VGA	
		• Event- and time-controlled storage: internal, via FTP on web server or PC on the LAN (Windows/Linux NFS/Mac)	
		• Direct access to images, therefore, no FTP required (although possible)	
			• scheduled privacy zones
			• flexible event logic
			• Master/slave arming

Installation Dimension D24 Basic (mm)

85,5

ø 129

Installation Dimension D24 Secure

85,5

ø 160

In-Ceiling Set (mm)

ø 150

On-Wall set (mm)

37

ø 164,45

MOBOTIX.com

Camera D24 Models

MOBOTIX

D24Mi-Basic

Resolution max.: 1 x VGA (640 x 480)	Max. frame rate MxPEG: 16 fps VGA
Factory standard: L22 Super Wide Angle	Lens options: L22, L32, L43, L65, L135
Image storage: 2 MB	Internal DVR: –
Image sensor: Color	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: –
Protection class: IP54 (-20 to +50 °C)	Operational area: Indoor
Dimensions: Ø 129 mm x 85,5 mm	Weight: approx. 330 g

Sensors: Video Motion Detection, Illumination value, Temperature

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT) • incl. factory standard L22 • shockproof transparent polycarbonate dome • Manual • Patch cable S/FTP 8-wire 50 cm • Allen wrench • 24 month warranty

MX-D24Mi-Basic-D22	**€ 448**

Additional Lenses (when placing the order available)

MX-OPT14-L32 (32° Wide Angle)	**€ 60**
MX-OPT14-L43 (43° Wide Angle)	**€ 60**
MX-OPT14-L65 (32° Tele)	**€ 60**
MX-OPT14-L135 (135° Tele)	**€ 60**

D24M-IT

Resolution max.: 1 x VGA (640 x 480)	Max. frame rate MxPEG: 16 fps VGA
Factory standard: L22 Super Wide Angle	Lens options: L22, L32, L43, L65, L135
Image storage: 32 MB	Internal DVR: max. 64 GB
Image sensor: Color	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: VoIP via ExtIO
Protection class: IP65 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 160 mm x 85,5 mm	Weight: approx. 350 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone (ext.)

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT) • incl. lens • White • shockproof transparent polycarbonate dome • Manual • Patch cable S/FTP 8-wire 50 cm (double shielded) • Allen wrench • 4 GB MicroSD card • 24 month warranty

MX-D24M-IT-D22	**€ 548**
MX-D24M-IT-D32	**€ 548**
MX-D24M-IT-D43	**€ 548**
MX-D24M-IT-D65	**€ 548**
MX-D24M-IT-D135	**€ 548**

Optional Vandalism Housing

MX-D24M-Vandal-ESMA	**€ 98**
MX-D24M-Vandal-ESPO	**€ 98**
MX-D24M-Vandal-PUGR	**€ 98**
MX-D24M-Vandal-PUBL	**€ 98**
MX-D24M-Vandal-PUWH	**€ 98**

D24M-IT-Night

Resolution max.: 1 x VGA (640 x 480)	Max. frame rate MxPEG: 16 fps VGA
Factory standard: L22 Super Wide Angle	Lens options: L22, L32, L43, L65, L135
Image storage: 32 MB	Internal DVR: max. 64 GB
Image sensor: Black/White	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: VoIP via ExtIO
Protection class: IP65 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 160 mm x 85,5 mm	Weight: approx. 350 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone (ext.)

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT) • incl. lens • White • shockproof transparent polycarbonate dome • Manual • Patch cable S/FTP 8-wire 50 cm (double shielded) • Allen wrench • 4 GB MicroSD card • 24 month warranty

MX-D24M-IT-Night-N22	**€ 548**
MX-D24M-IT-Night-N32	**€ 548**
MX-D24M-IT-Night-N43	**€ 548**
MX-D24M-IT-Night-N65	**€ 548**
MX-D24M-IT-Night-N135	**€ 548**

Optional Vandalism Housing

MX-D24M-Vandal-ESMA	**€ 98**
MX-D24M-Vandal-ESPO	**€ 98**
MX-D24M-Vandal-PUGR	**€ 98**
MX-D24M-Vandal-PUBL	**€ 98**
MX-D24M-Vandal-PUWH	**€ 98**

Camera D24 Models

D24M-Sec

Resolution max.: 1 x 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 20 fps 3MEGA
Factory standard: L22 Super Wide Angle	Lens options: L22, L32, L43, L65, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: Color	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: VoIP via ExtIO
Protection class: IP65 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 160 mm x 85,5 mm	Weight: approx. 350 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone (ext.)

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT) • incl. lens • White • shockproof transparent polycarbonate dome • Manual • Patch cable S/FTP 8-wire 50 cm (double shielded) • Allen wrench • 4 GB MicroSD card • 24 month warranty

MX-D24M-Sec-D22	**€ 748**
MX-D24M-Sec-D32	**€ 748**
MX-D24M-Sec-D43	**€ 748**
MX-D24M-Sec-D65	**€ 748**
MX-D24M-Sec-D135	**€ 748**

D24M-Sec-Night

Resolution max.: 1 x MEGA (1280 x 960)	Max. frame rate MxPEG: 30 fps MEGA
Factory standard: L22 Super Wide Angle	Lens options: L22, L32, L43, L65, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: Black/White	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: VoIP via ExtIO
Protection class: IP65 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 160 mm x 85,5 mm	Weight: approx. 350 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone (ext.)

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT) • incl. lens • White • shockproof transparent polycarbonate dome • Manual • Patch cable S/FTP 8-wire 50 cm (double shielded) • Allen wrench • 4 GB MicroSD card • 24 month warranty

MX-D24M-Sec-Night-N22	**€ 748**
MX-D24M-Sec-Night-N32	**€ 748**
MX-D24M-Sec-Night-N43	**€ 748**
MX-D24M-Sec-Night-N65	**€ 748**
MX-D24M-Sec-Night-N135	**€ 748**

Optional Vandalism Housing

MX-D24M-Vandal-ESMA	**€ 98**
MX-D24M-Vandal-ESPO	**€ 98**
MX-D24M-Vandal-PUGR	**€ 98**
MX-D24M-Vandal-PUBL	**€ 98**
MX-D24M-Vandal-PUWH	**€ 98**

Optional Vandalism Housing

MX-D24M-Vandal-ESMA	**€ 98**
MX-D24M-Vandal-ESPO	**€ 98**
MX-D24M-Vandal-PUGR	**€ 98**
MX-D24M-Vandal-PUBL	**€ 98**
MX-D24M-Vandal-PUWH	**€ 98**

Camera D24 Accessories

D24 Mounting

In-Ceiling Set D22/D24 IT/Sec

Features: Easy mounting from front • Suitable from the front for discreet surveillance • Weight: approx. 190 g (excluding camera)

| MX-OPT-IC | € 98 |

On-Wall Set D22/D24 IT/Sec

Features: Consists of On-Wall Mount and mounting parts • Also conforms to U.S. installation standards • Reliably protects the cabling and allows integrating additional modules within the On-Wall Mount • Weight: approx. 300 g (excluding camera)

| MX-OPT-AP | € 98 |

10° On-Wall Set D22/D24 IT/Sec

Features: Consists of On-Wall Mount and mounting parts for angled (10°) camera installation • Reliably protects the cabling and allows integrating additional modules within the On-Wall Mount • Weight: approx. 300 g (excluding camera)

| MX-OPT-AP-10DEG | € 98 |

Outdoor Wall Mount D22/D24 IT/Sec

Features: Consists of Outdoor Wall Mount and mounting parts • Covers RJ45 wall outlets • Space for expansion modules (battery, 3g, WLAN, etc.) • Easily mounted to poles using Pole Mount • Weatherproof IP65 • Weight: approx. 540 g (excluding camera)

| MX-OPT-WH | € 98 |

Pole/Corner Mount IT/Sec

Features: For dome outdoor Wall Mount • For Pole diameter 60 to 180 mm • 3 mm stainless steel, white• Weight: 1500 g • incl. Mounting parts

| MX-OPT-MH | € 98 |

Pole/Wall Mount Set D22/D24 IT/Sec

Features: Set consists of Outdoor Wall Mount and Pole/Wall Mount • For mounting on poles and building corners • Weight: approx. 2040 g (excluding camera)

| MX-OPT-WHMH-Set | € 168 |

Cameras not included!

D24 Housing

Vandalism Set matt D22/D24 IT/Sec

Features: Stainless steel ring matt • Consists of stainless steel cover and security screws • Reinforced dome (3 mm polycarbonate) • Ideally suited for surveillance at extremely critical locations • Weight: approx. 310 g (excluding camera)

Ø 160 mm

| MX-D24M-Vandal-ESMA | € 98 |

Vandalism Set polished D22/D24 IT/Sec

Features: Stainless steel ring polished • Consists of stainless steel cover and security screws • Reinforced dome (3 mm polycarbonate) • Weight: approx. 310 g (excluding camera)

| MX-D24M-Vandal-ESPO | € 98 |

Vandalism Set grau D22/D24 IT/Sec

Features: Stainless steel ring grey powder-coated • Consists of stainless steel cover and security screws • Reinforced dome (3 mm polycarbonate) • Weight: approx. 310 g (excluding camera)

| MX-D24M-Vandal-PUGR | € 98 |

Vandalism Set Black D22/D24 IT/Sec

Features: Stainless steel ring powder-coated Black • Consists of stainless steel cover and security screws • Reinforced dome (3 mm polycarbonate) • Weight: approx. 310 g (excluding camera)

| MX-D24M-Vandal-PUBL | € 98 |

Vandalism Set White D22/D24 IT/Sec

Features: Stainless steel ring powder-coated White • Consists of stainless steel cover and security screws • Reinforced dome (3 mm polycarbonate) • Weight: approx. 310 g (excluding camera)

| MX-D24M-Vandal-PUWH | € 98 |

Transparente Domkuppel D22/D24

Features: Transparent dome • Weight: approx. 54 g

| MX-D24M-OPT-DCT | € 29 |

Tinted dome D22/D24

Features: Tinted dome (50%) • Weight: approx. 54 g

| MX-D24M-OPT-DCS | € 29 |

Cameras not included!

D24 Lenses & Sensors

L22 Super Wide Angle

Features: 90° Super Wide Angle (90° Horizontal angle, 67° Vertical angle) • Equiv. to approx. 22 mm on 35 mm systems

| MX-OPT14-L22 | € 60 |

L32 Wide Angle

Features: 32° Wide Angle (60° Horizontal angle, 45° Vertical angle) • Equiv. to approx. 32 mm on 35 mm systems

| MX-OPT14-L32 | € 60 |

L43 Wide Angle

Features: 43° Wide Angle (45° Horizontal angle, 34° Vertical angle) •Equiv. to approx. 43 mm on 35 mm systems

| MX-OPT14-L43 | € 60 |

L65 Tele

Features: 65° Tele (31° Horizontal angle, 23° Vertical angle) • Equiv. to approx. 65 mm on 35 mm systems

| MX-OPT14-L65 | € 60 |

L135 Tele

Features: 135° Tele (15° Horizontal angle, 11° Vertical angle) • Equiv. to approx. 135 mm on 35 mm systems

| MX-OPT14-L135 | € 60 |

Camera D24 Accessories

D24 Cables & Other

Connection Cable ExtIO (1 m)

Ohne Abb. No Pic

Features: with MiniUSB- > MiniUSB plug • Length: 1 m

| MX-CBL-MU-MU-1 | € 9 |

Connection Cable ExtIO (5 m)

Features: with MiniUSB- > MiniUSB plug • Length: 5 m

| MX-CBL-MU-MU-5 | € 19 |

Connection Cable ExtIO (1m) D22

Ohne Abb. No Pic

Features: with MiniUSB- > MiniUSB plug • Length: 1 m

| MX-CBL-D22-MU-MU-1 | € 9 |

Connection Cable ExtIO (5 m) D22

Ohne Abb. No Pic

Features: with MiniUSB- > MiniUSB plug • Length: 5 m

| MX-CBL-D22-MU-MU-5 | € 19 |

Outdoor Patchbox

Features: Universal network connector for installation cables, MOBOTIX patch cables and standard patch cables • Protected connection point, e.g. for an IP camera

| MX-OPT-Patch1-EXT | € 48 |

D24 Power supply

PoE Injector Set Euro

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. Power supply adapter suitable for European use (not GB)

| MX-NPA-PoE-EU-Set | € 98 |

PoE Injector Set International

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

| MX-NPA-PoE-INT-Set | € 98 |

PoE Injector Element

Features: Direct PC connection without a switch thanks to the crossover function • Suitable for use with power sources from 12 V to 42 V • Connects to electrical power using a power supply unit

| MX-NPA-PoE-RJ | € 78 |

External power supply with RJ45 plug

Features: If the power for the camera is to be supplied via network cable (Power over Ethernet), the network power adapter (MX-NPA-3-RJ) is required • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

| MX-SNT-INT-PoE | € 48 |

NPA-PoE Battery Cable

Features: Provides a power supply for the camera from car batteries or other power sources from 12 to 24 Volts (including a self-resetting fuse) • „RJ45" connector to PoE injector, „+/-" terminals for power source • Can only be used with Mx-NPA PoE injector

| MX-CBL-NPA-BAT-2 | € 24 |

The HiRes Video Company

MOBOTIX

Notes

Twice As Sharp. Twice As Smart.

MOBOTIX.com

Product Portfolio 2012

Camera Series DualDome D14

DualDome D14D

Twice As Sharp. Twice As Smart.

The D14D-Outdoor Dual FixDome camera with wall mount and weather protection is ideally suited for buildings with state-of-the-art façades. The new wall mount provides partially concealed cabling and fully covers standard RJ45 wall outlets. The D14D features two camera modules attached to movable swivel mounts, which provide for free positioning of the modules in almost any direction. When using two Fisheye Lensess, the camera can show a field of vision of 180 degrees wide. The Night version of the camera has one color camera module with daylight lens and one B/W camera module with IR-sensitive lens. Depending on the illumination, the D14D-Night will automatically switch between the day and night camera modules—reliably and without any moving parts.

Digital zoom, digital panning, video motion detection, event-controlled frame rates and freely selectable image sections reduce the storage requirements of the D14 to a minimum. The integrated camera software features include alarm management with pre- and post-alarm images, FTP, e-mail, external ring buffer storage on Windows, Linux and Mac OS X computers as well as playback and MultiView functions for up to 30 cameras in the browser. Since the camera does not require additional heating, power can be supplied via the network cabling even in winter. The temperature range is from -30 to +60 °C; -22 to +140 °F. An ISDN modem is integrated as well.

Highlights

- Outdoor camera (IP65) with wall mount and weather protection
- Dual image sensors (two Lensess) either color/color or color/B&W IR
- Microphone, speaker and PIR detector
- Max. Resolution 6,2 Megapixel
- Bidirectional IP
- Audio transmission to the browser
- Definable exposure zones
- Integrated video motion detection
- NightVision with up to 1 sec exp. time
- Digital zoom and panning
- Video/audio recording and playback
- Alarm management with pre- & post-alarm images

Video Management

- Software installation on PC not necessary
- Convenient administration via web browser
- Complete video management software and recording integrated in camera software
- User-definable access levels
- Optional: Free of charge video management
  - MxControlCenter (Windows)
  - MxEasy (Windows/Mac)
- 180° Version with Panorama Configuration Mode
- Coupled image control
- Event triggered by
  - time-controlled masking of image areas
  - event and/or time-controlled recording
  - temperature, brightness
  - motion in definable video sensor areas
  - definable time functions/repetition

Features

	D14 IT	D14 Sec
• Adjustable PoE classes (1 to 3)		
• Full image recording at live PTZ		
• Power consumption < 5 watt		
• Web server		
• FTP client		
• E-mail		
• Multiview		
• Recorder/Player		
• Softbuttons		
• RS232 Data Logger via MOBOTIX IO Modul		
• RS232 Terminal via MOBOTIX IO Modul		
• IP-Notify (Send, Receive) for external management system		
• integrated VoIP from/to browser		
• VoIP-Telefonie (Audio/Video, SIP)		
• IP announcement		
• PDA web pages		
• MxPEG live		
• Logo generator		
• Snapshot recording (10 pre-, 10 post-alarm images	• Snapshot recording (50 pre-, 50 post-alarm images	
• Video audio recording at 30 fps in VGA		
• Event- and time-controlled storage: internal, via FTP on web server or PC on the LAN (Windows/Linux NFS/Mac)		
• Direct access to images, therefore, no FTP required (although possible)		
	• scheduled privacy zones	
	• flexible event logic	
	• Master/slave arming	

Installation Dimension D14 (mm)

106

ø 201

Dome Wall Mount (mm)

160

275

Dome Wall Mount (mm)

160

90

293

MOBOTIX.com

The HiRes Video Company

MOBOTIX

D14Di-IT (Day & Night Module)

Resolution max.: 2 x VGA (640 x 480)	Max. frame rate MxPEG: 30 fps VGA
Factory standard: -	Lens options: L22, L32, L43, L65, L135
Image storage: 32 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day) / B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP54 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 202 x 108 mm	Weight: approx. 750 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, RS232 (via MOBOTIX IO Box), MiniUSB, MxBus

Certificates: EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Protection class: IP54 (-30°C to +60°C), IP65 only with Outdoor Wall Mount MX-WH-Dome

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • transparent, shock-proof polycarbonate dome • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-D14Di-IT	**€ 698**
(Indoor VGA Dual, excl. camera modules)	

D14Di-IT (2 Day Modules)

Resolution max.: 2 x VGA (640 x 480)	Max. frame rate MxPEG: 30 fps VGA
Factory standard: -	Lens options: L22, L32, L43, L65, L135
Image storage: 32 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day) / Color (Day)	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP54 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 202 x 108 mm	Weight: approx. 750 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, RS232 (via MOBOTIX IO Box), MiniUSB, MxBus

Certificates: EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Protection class: IP54 (-30°C to +60°C), IP65 only with Outdoor Wall Mount MX-WH-Dome

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • transparent, shock-proof polycarbonate dome • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-D14Di-IT	**€ 698**
(Indoor VGA Dual, excl. camera modules)	

D14Di-IT (2 Night Modules)

Resolution max.: 2 x VGA (640 x 480)	Max. frame rate MxPEG: 30 fps VGA
Factory standard: -	Lens options: L22, L32, L43, L65, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: B/W (Night)) / B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP54 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 202 x 108 mm	Weight: approx. 750 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, RS232 (via MOBOTIX IO Box), MiniUSB, MxBus

Certificates: EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Protection class: IP54 (-30°C to +60°C), IP65 only with Outdoor Wall Mount MX-WH-Dome

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • transparent, shock-proof polycarbonate dome • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-D14Di-IT	**€ 698**
(Indoor VGA Dual, excl. camera modules)	

Additionally camera modules & lenses

MX-D14-Module-D22 (Day, incl. L22 Super Wide Angle)	**€ 150**
MX-D14-Module-D32 (Day, incl. L32 Wide Angle)	**€ 150**
MX-D14-Module-D43 (Day, incl. L43 Wide Angle)	**€ 150**
MX-D14-Module-D65 (Day, incl. L65 Tele)	**€ 150**
MX-D14-Module-D135 (Day, incl. L135 Tele)	**€ 150**
MX-D14-Module-N22 (Night, incl. L22 Super Wide Angle)	**€ 150**
MX-D14-Module-N32 (Night, incl. L32 Wide Angle)	**€ 150**
MX-D14-Module-N43 (Night, incl. L43 Wide Angle)	**€ 150**
MX-D14-Module-N65 (Night, incl. L65 Tele)	**€ 150**
MX-D14-Module-N135 (Night, incl. L135 Tele)	**€ 150**

Camera modules and lenses can be freely and independently positioned.

Additionally camera modules & lenses

MX-D14-Module-D22 (Day, incl. L22 Super Wide Angle)	**€ 150**
MX-D14-Module-D32 (Day, incl. L32 Wide Angle)	**€ 150**
MX-D14-Module-D43 (Day, incl. L43 Wide Angle)	**€ 150**
MX-D14-Module-D65 (Day, incl. L65 Tele)	**€ 150**
MX-D14-Module-D135 (Day, incl. L135 Tele)	**€ 150**

Camera modules and lenses can be freely and independently positioned.

Additionally camera modules & lenses

MX-D14-Module-N22 (Night, incl. L22 Super Wide Angle)	**€ 150**
MX-D14-Module-N32 (Night, incl. L32 Wide Angle)	**€ 150**
MX-D14-Module-N43 (Night, incl. L43 Wide Angle)	**€ 150**
MX-D14-Module-N65 (Night, incl. L65 Tele)	**€ 150**
MX-D14-Module-N135 (Night, incl. L135 Tele)	**€ 150**

Camera modules and lenses can be freely and independently positioned.

Note

Appliances with a combined maximum power consumption of 2.5 W may be connected to the MxBus connector. If additional devices are connected to the MxBus connector and to the Mini USB connector, the power consumption of all connected devices may not amount to more than 4 W. If additional modules are connected, which in total consume more than 1 W, the maximum environmental temperature is limited to 50°C (122°F)

DualDome D14 Models

D14Di-Sec (Day & Night Module)

Resolution max.: 2 x 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 20 fps VGA
Factory standard: -	Lens options: L22, L32, L43, L65, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day) / B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP54 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 202 x 108 mm	Weight: approx. 750 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, RS232 (via MOBOTIX IO Box), MiniUSB, MxBus

Certificates: EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Protection class: IP54 (-30°C to +60°C), IP65 only with Outdoor Wall Mount MX-WH-Dome

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • transparent, shock-proof polycarbonate dome • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-D14Di-Sec (Indoor 3MEGA Dual, excl. camera modules)	**€ 948**

D14Di-Sec (2 Day Modules)

Resolution max.: 2 x 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 30 fps VGA
Factory standard: -	Lens options: L22, L32, L43, L65, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day) / Color (Day)	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP54 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 202 x 108 mm	Weight: approx. 750 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, RS232 (via MOBOTIX IO Box), MiniUSB, MxBus

Certificates: EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Protection class: IP54 (-30°C to +60°C), IP65 only with Outdoor Wall Mount MX-WH-Dome

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • transparent, shock-proof polycarbonate dome • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-D14Di-Sec (Indoor 3MEGA Dual, excl. camera modules)	**€ 948**

D14Di-Sec (2 Night Modules)

Resolution max.: 2 x MEGA (1280 x 960)	Max. Bildrate MxPEG: 30 fps / VGA
Standardobjektiv: -	Objektivoptionen: L22, L32, L43, L65, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: B/W (Night) / B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP54 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 202 x 108 mm	Weight: approx.750 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, RS232 (via MOBOTIX IO Box), MiniUSB, MxBus

Certificates: EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Protection class: IP54 (-30°C to +60°C), IP65 only with Outdoor Wall Mount MX-WH-Dome

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • transparent, shock-proof polycarbonate dome • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-D14Di-Sec (Indoor MEGA Dual, excl. camera modules)	**€ 948**

Additionally camera modules & lenses

MX-D14-Module-D22 (Day, incl. L22 Super Wide Angle)	**€ 150**
MX-D14-Module-D32 (Day, incl. L32 Wide Angle)	**€ 150**
MX-D14-Module-D43 (Day, incl. L43 Wide Angle)	**€ 150**
MX-D14-Module-D65 (Day, incl. L65 Tele)	**€ 150**
MX-D14-Module-D135 (Day, incl. L135 Tele)	**€ 150**
MX-D14-Module-N22 (Night, incl. L22 Super Wide Angle)	**€ 150**
MX-D14-Module-N32 (Night, incl. L32 Wide Angle)	**€ 150**
MX-D14-Module-N43 (Night, incl. L43 Wide Angle)	**€ 150**
MX-D14-Module-N65 (Night, incl. L65 Tele)	**€ 150**
MX-D14-Module-N135 (Night, incl. L135 Tele)	**€ 150**

Camera modules and lenses can be freely and independently positioned.

Additionally camera modules & lenses

MX-D14-Module-D22 (Day, incl. L22 Super Wide Angle)	**€ 150**
MX-D14-Module-D32 (Day, incl. L32 Wide Angle)	**€ 150**
MX-D14-Module-D43 (Day, incl. L43 Wide Angle)	**€ 150**
MX-D14-Module-D65 (Day, incl. L65 Tele)	**€ 150**
MX-D14-Module-D135 (Day, incl. L135 Tele)	**€ 150**

Camera modules and lenses can be freely and independently positioned.

Additionally camera modules & lenses

MX-D14-Module-N22 (Night, incl. L22 Super Wide Angle)	**€ 150**
MX-D14-Module-N32 (Night, incl. L32 Wide Angle)	**€ 150**
MX-D14-Module-N43 (Night, incl. L43 Wide Angle)	**€ 150**
MX-D14-Module-N65 (Night, incl. L65 Tele)	**€ 150**
MX-D14-Module-N135 (Night, incl. L135 Tele)	**€ 150**

Camera modules and lenses can be freely and independently positioned.

D14Di-Sec-180°

Resolution max.: 2 x 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 20 fps / 3MEGA
Factory standard: L22	Lens options: -
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day)	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP54 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 202 x 108 mm	Weight: approx. 750 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, RS232 (via MOBOTIX IO Box), MiniUSB, MxBus

Certificates: EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Protection class: IP54 (-30°C to +60°C), IP65 only with Outdoor Wall Mount MX-WH-Dome

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • incl. 2 Super Wide Angle lenses • transparent, shock-proof polycarbonate dome • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-D14Di-Sec-180　　　　　　　**€ 1,248**
(Indoor 3MEGA Panorama camera, incl. 2 x Super Wide Angle, Day)

Camera modules & lenses included

D14Di-Sec-Night-180°

Resolution max.: 2 x MEGA (1280 x 960)	Max. frame rate MxPEG: 30 fps / MEGA
Factory standard: L22	Lens options: -
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP54 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 202 x 108 mm	Weight: approx. 750 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, RS232 (via MOBOTIX IO Box), MiniUSB, MxBus

Certificates: EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Protection class: IP54 (-30°C to +60°C), IP65 only with Outdoor Wall Mount MX-WH-Dome

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • incl. 2 Super Wide Angle lenses • transparent, shock-proof polycarbonate dome • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-D14Di-Sec-Night-180　　　　**€ 1,248**
(Indoor MEGA Panorama camera, incl. 2 x Super Wide Angle, Night)

Camera modules & lenses included

D14Di-Sec-Fix (Day & Night Modules)

Resolution max.: 2 x 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 20 fps / 3MEGA
Factory standard: -	Lens options: L22, L32, L43, L65, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day) / B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP54 (-30°C to +60°C)	Operational area: Outdoor, Indoor
Dimensions: Ø 202 x 108 mm	Weight: approx. 750 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, RS232 (via MOBOTIX IO Box), MiniUSB, MxBus

Certificates: EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Protection class: IP54 (-30°C to +60°C), IP65 only with Outdoor Wall Mount MX-WH-Dome

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • incl. 2 lenses • transparent, shock-proof polycarbonate dome • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-D14Di-Sec-DNight-D22N22-FIX　**€ 1,248**
(Indoor 3MEGA camera, incl. 2 x Super Wide Angle, Day/Night)

MX-D14Di-Sec-DNight-D32N32-FIX　**€ 1,248**
(Indoor 3MEGA camera, incl. 2 x Wide Angle, Day/Night)

MX-D14Di-Sec-DNight-D43N43-FIX　**€ 1,248**
(Indoor 3MEGA camera, incl. 2 x Wide Angle, Day/Night)

MX-D14Di-Sec-DNight-D65N65-FIX　**€ 1,248**
(Indoor 3MEGA camera, incl. 2 x Tele, Day/Night)

MX-D14Di-Sec-DNight-D135N135-FIX　**€ 1,248**
(Indoor 3MEGA camera, incl. 2 x Tele, Day/Night)

Camera modules & lenses included, lenses are set at the factory and inspected.

Note

Appliances with a combined maximum power consumption of 2.5 W may be connected to the MxBus connector. If additional devices are connected to the MxBus connector and to the Mini USB connector, the power consumption of all connected devices may not amount to more than 4 W. If additional modules are connected, which in total consume more than 1 W, the maximum environmental temperature is limited to 50°C (122°F)

DualDome D14 Accessories

D14 Mounting

Dome Wall Mount

Features: Shock-resistant fiberglass-reinforced plastic (PBT), White • Covers up RJ45 outlet • Ample room inside for extras (WLAN, relay, etc.) • Polyurethane sealing for mounting to wall • Includes stainless steel mounting parts, covers and dowels • Weight: approx. 1300 g • D14-DualDome with Outdoor Wall Mount attains protection class IP65

MX-WH-Dome	€ 148

Pole/Corner Mount

Features: For Dome Wall Mount • Can be mounted to wall corners; one DualDome covers two sides • 3 mm stainless steel, white • Weight: approx. 3100 g • incl. Mounting straps and screws

MX-MH-Dome-ESWS	€ 98

Pole/Corner Mount and Wall Mount Set D14

Features: Set consists of Pole/Corner Mount and Wall Mount for D14 • Weight: approx. 4400 g

MX-D14D-OPT-WHMH-Set	€ 198

D14 Housing

Vandalism Set matt D14

Features: Stainless steel ring matt • Consists of stainless steel cover and security screws • Reinforced dome (3mm polycarbonate) • Weight: approx. 580 g • Ideally suited for surveillance at extremely critical locations

MX-D14-Vandal-ESMA	€ 148

Vandalism Set polished D14

Features: Stainless steel ring polished • Consists of stainless steel cover and security screws • Reinforced dome (3mm polycarbonate) • Weight: approx. 580 g • Ideally suited for surveillance at extremely critical locations

MX-D14-Vandal-ESPO	€ 148

Vandalism Set Grey D14

Features: Stainless steel ring grau • Consists of stainless steel cover and security screws • Reinforced dome (3mm polycarbonate) • Weight: approx. 580 g • Ideally suited for surveillance at extremely critical locations

MX-D14-Vandal-PUGR	€ 148

Vandalism Set Black D14

Features: Stainless steel ring Black • Consists of stainless steel cover and security screws • Reinforced dome (3mm polycarbonate) • Weight: approx. 580 g • Ideally suited for surveillance at extremely critical locations

MX-D14-Vandal-PUBL	€ 148

Vandalism Set White D14

Features: Stainless steel ring White • Consists of stainless steel cover and security screws • Reinforced dome (3mm polycarbonate) • Weight: approx. 580 g • Ideally suited for surveillance at extremely critical locations

MX-D14-Vandal-PUWH	€ 148

Transparente Dome D14

Features: Transparent dome • Weight: approx. 54 g

MX-D14D-OPT-DCT	€ 29

Tinted Dome D14

Features: Tinted dome (50%)• Weight: approx. 54 g

MX-D14D-OPT-DCS	€ 29

D14 Lensess & Sensors

L22 Super Wide Angle

Features: 90° Super Wide Angle (90° Horizontal angle, 67° Vertical angle) • Equiv. to approx. 22 mm on 35 mm systems

MX-OPT14-L22	€ 60

L32 Wide Angle

Features: 32° Wide Angle (60° Horizontal angle, 45° Vertical angle) • Equiv. to approx. 32 mm on 35 mm systems

MX-OPT14-L32	€ 60

L43 Wide Angle

Features: 43° Wide Angle (45° Horizontal angle, 34° Vertical angle) •Equiv. to approx. 43 mm on 35 mm systems

MX-OPT14-L43	€ 60

L65 Tele

Features: 65° Tele (31° Horizontal angle, 23° Vertical angle) • Equiv. to approx. 65 mm on 35 mm systems

MX-OPT14-L65	€ 60

L135 Tele

Features: 135° Tele (15° Horizontal angle, 11° Vertical angle) • Equiv. to approx. 135 mm on 35 mm systems

MX-OPT14-L135	€ 60

Cameramodul Day / Night L22

Features: incl. 90° Super Wide Angle L22 • Equiv. to approx. 22 mm on 35 mm systems

MX-D14-Module-D22 / N22	€ 150

Cameramodul Day / Night L32

Features: incl. 90° Super Wide Angle L32 • Equiv. to approx. 32 mm on 35 mm systems

MX-D14-Module-D32 / N32	€ 150

Cameramodul Day / Night L43

Features: incl. 90° Super Wide Angle L43 • Equiv. to approx. 43 mm on 35 mm systems

MX-D14-Module-D43 / N43	€ 150

Cameramodul Day / Night L65

Features: incl. 90° Super Wide Angle L65 • Equiv. to approx. 65 mm on 35 mm systems

MX-D14-Module-D65 / N65	€ 150

Cameramodul Day / Night L135

Features: incl. 90° Super Wide Angle L135 • Equiv. to approx. 135 mm on 35 mm systems

MX-D14-Module-D135 / N135	€ 150

MOBOTIX

D14 Cables & Other

Connection Cable ExtIO (5 m)

Features: with MiniUSB- > MiniUSB plug • Length: 5 m

| MX-CBL-MU-MU-5 | € 19 |

Ethernet Patch Cable (1 m)

Features: 2x RJ45 plug with special MOBOTIX waterproofing • Length 1 m

| MX-OPT-CBL-LAN-1 | € 8 |

Ethernet Patch Cable (2 m)

Ohne Abb. No Pic

Features: 2x RJ45 plug with special MOBOTIX waterproofing • Length 2 m

| MX-OPT-CBL-LAN-2 | € 12 |

Ethernet Patch Cable (5 m)

Ohne Abb. No Pic

Features: 2x RJ45 plug with special MOBOTIX waterproofing • Length 5 m

| MX-OPT-CBL-LAN-5 | € 18 |

Ethernet Patch Cable (10 m)

Ohne Abb. No Pic

Features: 2x RJ45 plug with special MOBOTIX waterproofing • Length 10 m

| MX-OPT-CBL-LAN-10 | € 28 |

Outdoor Patchbox

Features: Universal network connector for installation cables, MOBOTIX patch cables and standard patch cables • Protected connection point, e.g. for an IP camera

| MX-OPT-Patch1-EXT | € 48 |

D14 Power supply

PoE Injector Set Euro

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. Power supply adapter suitable for European use (not GB)

| MX-NPA-PoE-EU-Set | € 98 |

PoE Injector Set International

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

| MX-NPA-PoE-INT-Set | € 98 |

PoE Injector Element

Features: Direct PC connection without a switch thanks to the crossover function • Suitable for use with power sources from 12 V to 42 V • Connects to electrical power using a power supply unit

| MX-NPA-PoE-RJ | € 78 |

External power supply with RJ45 plug

Features: If the power for the camera is to be supplied via network cable (Power over Ethernet), the network power adapter (MX-NPA-3-RJ) is required • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

| MX-SNT-INT-PoE | € 48 |

NPA-PoE Battery Cable

Features: Provides a power supply for the camera from car batteries or other power sources from 12 to 24 Volts (including a self-resetting fuse) • „RJ45" connector to PoE injector, „+/-" terminals for power source • Can only be used with Mx-NPA PoE injector

| MX-CBL-NPA-BAT-2 | € 24 |

More Camera For Less. Guaranteed!

MOBOTIX.com

Product Portfolio 2012

Camera Series M24

Allround M24M

More Camera For Less. Guaranteed!

The M24M enables smooth video frames rates of up to 30 fps, even at a mega-pixel resolution (3MEGA: up to 20 fps). The M24M is accompanied by five inter-changeable standard lenses with image angles ranging from 15° to 90° and a model with CS mount and a manual adjustable Vario lens. MOBOTIX provides night models with a particularly light-sensitive B/W image sensor for use in poor lighting conditions. The M24M can also be configured for high-resolution, distortion-free panorama images using a hemispheric L11 lens.

The M24M can be installed and rotated in just a few minutes using the standard, flexibly adjustable VarioFlex Wall and Ceiling Mount. The weatherproof camera can operate in temperatures ranging from -30°C to +60°C (-22°F to +140°F) and does not require a heater or a fan. Thanks to the high-quality microphone/speaker combination, which eliminates echoes during handsfree operation, the camera can transmit lip-synchronous sound alongside high-resolution video and can record on a 4 GB card integrated as standard. MicroSD cards of up to 64 GB are also supported.

Highlights

- Outdoor camera (IP65) with wall mount and weather protection
- Integrated microphone + speaker
- Bidirectional IP telephony
- Audio transmission to the browser
- Definable exposure zones
- Integrated video motion detection
- Alarm management with pre- & post-alarm images
- Digital pan/tilt/zoom
- IP telephony with video stream (H.264)
- Camera-controlled recording on Windows/ Linux/Mac systems
- Power supply via Ethernet cable

Video Management

- Software installation on PC not necessary
- Convenient administration via web browser
- Complete video management software and recording integrated in camera software
- User-definable access levels
- Optional: Free of charge video management
  - MxControlCenter (Windows)
  - MxEasy (Windows/Macintosh/Linux)
- Event triggered by
  - time-controlled masking of image areas
  - event and/or time-controlled recording
  - temperature, brightness
  - motion in definable video sensor areas
  - definable time functions/repetition

Features

M24 IT	M24 Sec
• Adjustable PoE classes (1 to 3)	
• waterproof connections to the camera	
• Full image recording at live PTZ	
• Power consumption typ. 3 watt	
• Echo suppression during hands-free operation	
• Web server	
• FTP client	
• E-mail	
• Multiview	
• Recorder/Player	
• Softbuttons	
• IP-Notify (Send, Receive) for external management system	
	• integrated VoIP from/to browser
• SIP video telephony	
• IP announcement	
• PDA web pages	
• MxPEG live	
• Logo generator	
• Snapshot recording (10 pre-, 10 post-alarm images	• Snapshot recording (50 pre-, 50 post-alarm images
• Video-Audio-Recording with bis zu 30 B/s in VGA	
• Event- and time-controlled storage: internal, via FTP on web server or PC on the LAN (Windows/Linux NFS/Mac)	
• Direct access to images, therefore, no FTP required (although possible)	
	• scheduled privacy zones
	• flexible event logic
	• Master/slave arming

Back Panel M24 (mm)

105 · 140 · 106,5 · 222 · 106,5 · 189 · 115,5

Rotation Angle

360° · 106,5 · 106,5 · 156 · 115,5 · 140,5
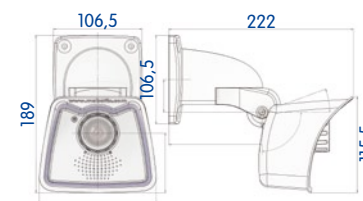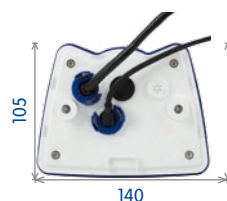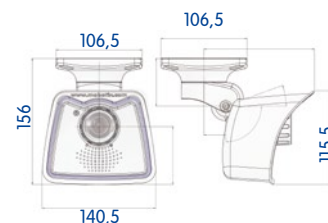
The HiRes Video Company

MOBOTIX

M24M-IT

Resolution max.: 1 x VGA (640 x 480)	Max. frame rate MxPEG: 30 fps VGA
Factory standard: L22 Super Wide Angle	Lens options: L22, L32, L43, L65, L135
Image storage: 32 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day)	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP66 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 140 x 156 x 190 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Weatherproof housing (IP66) made of shock-proof, fiberglass-reinforced composites (PBT), white metallic • incl. lens • Polycarbonate lens cover, spare lens cover • VarioFlex mount with concealed cabling • 4 GB MicroSD card • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M24M-IT-D22 (incl. Super Wide Angle Lens L22, Day)	**€ 598**
MX-M24M-IT-D32 (incl. Wide Angle Lens L32, Day)	**€ 598**
MX-M24M-IT-D43 (incl. Wide Angle Lens L43, Day)	**€ 598**
MX-M24M-IT-D65 (incl. Tele Lens L65, Day)	**€ 598**
MX-M24M-IT-D135 (incl. Tele Lens L135, Day)	**€ 598**

M24M-IT-Night

Resolution max.: 1 x VGA (640 x 480)	Max. frame rate MxPEG: 30 fps VGA
Factory standard: L22 Super Wide Angle	Lens options: L22, L32, L43, L65, L135
Image storage: 32 MB	Internal DVR: max. 64 GB
Image sensor: B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP66 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 140 x 156 x 190 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Weatherproof housing (IP66) made of shock-proof, fiberglass-reinforced composites (PBT), white metallic • incl. lens • Polycarbonate lens cover, spare lens cover • VarioFlex mount with concealed cabling • 4 GB MicroSD card • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M24M-IT-Night-N22 (incl. Super Wide Angle Lens L22, Night)	**€ 598**
MX-M24M-IT-Night-N32 (incl. Wide Angle Lens L32, Night)	**€ 598**
MX-M24M-IT-Night-N43 (incl. Wide Angle Lens L43, Night)	**€ 598**
MX-M24M-IT-Night-N65 (incl. Tele Lens L65, Night)	**€ 598**
MX-M24M-IT-Night-N135 (incl. Tele Lens L135, Night)	**€ 598**

M24M-Sec

Resolution max.: 1 x 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 30 fps MEGA
Factory standard: L22 Super Wide Angle	Lens options: L22, L32, L43, L65, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day)	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP66 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 140 x 156 x 190 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Weatherproof housing (IP66) made of shock-proof fiberglass-reinforced composites (PBT), white metallic • incl. lens • Polycarbonate lens cover, spare lens cover • VarioFlex mount with concealed cabling • 4 GB MicroSD card • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M24M-Sec-D22 (excl. Lens)	**€ 798**
MX-M24M-Sec-D32 (incl. Wide Angle Lens L32, Day)	**€ 798**
MX-M24M-Sec-D43 (incl. Wide Angle Lens L43, Day)	**€ 798**
MX-M24M-Sec-D65 (incl. Tele Lens L65, Day)	**€ 798**
MX-M24M-Sec-D135 (incl. Tele Lens L135, Day)	**€ 798**

M24M-Sec-Night

Resolution max.: 1 x MEGA (1280 x 960)	Max. frame rate MxPEG: 20 fps 3MEGA
Factory standard: L22 Super Wide Angle	Lens options: L22, L32, L43, L65, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP66 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 140 x 156 x 190 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Weatherproof housing (IP66) made of shock-proof fiberglass-reinforced composites (PBT), white metallic • incl. lens • Polycarbonate lens cover, spare lens cover • VarioFlex mount with concealed cabling • 4 GB MicroSD card • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M24M-Sec-Night (excl. Lens)	**€ 798**
MX-M24M-Sec-Night-N32 (incl. Wide Angle Lens L32, Night)	**€ 798**
MX-M24M-Sec-Night-N43 (incl. Wide Angle Lens L43, Night)	**€ 798**
MX-M24M-Sec-Night-N65 (incl. Tele Lens L65, Night)	**€ 798**
MX-M24M-Sec-Night-N135 (incl. Tele Lens L135, Night)	**€ 798**

M24M-Sec-CSVario

Resolution max.: 1 x 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 20 fps 3MEGA
Factory standard: CS-Mount Vario 24-54mm	Lens options: -
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day)	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP66 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 140 x 156 x 190 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

**Certificates:** EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Weatherproof housing (IP66) made of shock-proof, fiberglass-reinforced composites (PBT), white metallic • incl. lens • Polycarbonate lens cover, spare lens cover • VarioFlex mount with concealed cabling • 4 GB MicroSD card • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M24M-Sec-CSVario (incl. CS-Mount Vario, Day)	**€ 998**

M24M-Sec-Night-CSVario

Resolution max.: 1 x MEGA (1280 x 960)	Max. frame rate MxPEG: 30 fps MEGA
Factory standard: CS-Mount Vario 24-54mm	Lens options: -
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP66 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 140 x 156 x 190 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Weatherproof housing (IP66) made of shock-proof, fiberglass-reinforced composites (PBT), white metallic • incl. lens • Polycarbonate lens cover, spare lens cover • VarioFlex mount with concealed cabling • 4 GB MicroSD card • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M24M-Sec-Night-CSVario (incl. CS-Mount Vario, Night)	**€ 998**

Camera Model Allround M24

MOBOTIX

M24M-Sec-Hemispheric

Resolution max.: 1 x 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 20 fps 3MEGA
Factory standard: L11 Hemispheric	Lens options: -
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day)	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP66 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 140 x 156 x 190 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Weatherproof housing (IP66) made of shock-proof, fiberglass-reinforced composites (PBT), white metallic • incl. lens • Polycarbonate lens cover, spare lens cover • VarioFlex mount with concealed cabling • 4 GB MicroSD card • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M24M-Sec-D11	**€ 858**
(incl. Hemispheric L11, Day)	

M24M-Sec-Night-CSVario

Resolution max.: 1 x MEGA (1280 x 960)	Max. frame rate MxPEG: 30 fps MEGA
Factory standard: L11 Hemispheric	Lens options: -
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP66 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 140 x 156 x 190 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Weatherproof housing (IP66) made of shock-proof, fiberglass-reinforced composites (PBT), white metallic • incl. lens • Polycarbonate lens cover, spare lens cover • VarioFlex mount with concealed cabling • 4 GB MicroSD card • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M24M-Sec-Night-N11	**€ 858**
(incl. Hemispheric L11, Night)	

M24M-Sec-LPF: Special filter

Resolution max.: 1 x MEGA (1280 x 960)	Max. frame rate MxPEG: 20 fps 3MEGA
Factory standard: L22 Super Wide Angle	Lens options: L22, L32, L43, L65, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)	Internal audio: Micro/Speaker
Protection class: IP66 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 140 x 156 x 190 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Weatherproof housing (IP66) made of shock-proof, fiberglass-reinforced composites (PBT), white metallic • incl. lens • Polycarbonate lens cover, spare lens cover • VarioFlex mount with concealed cabling • 4 GB MicroSD card • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M24M-Sec-N22-LPF	**€ 948**
(incl. Super Wide Angle Lens L22, Night with Spezialfilter)	
MX-M24M-Sec-N135-LPF	**€ 948**
(incl. Tele Lens L135, Night with Spezialfilter)	

Note: LPF-Model

The MOBOTIX M12 LPF camera has a special optic (long pass filter) that, if combined with an infrared emitter, supplies optimal imaging conditions for automatic licence plate recognition independent of the lighting conditions.
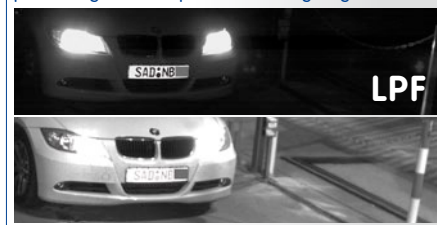
M24 Mounting

Pole/Corner Mount M22/M24

Features: nTo be used with SecureFlex Wall Mount • 3 mm stainless steel, white metallic • Weight: approx. 950 g • incl. mounting straps and screws

MX-MH-SecureFlex-ESWS	€ 78

M24 Lensess & Sensors

L22 Super Wide Angle

Features: 90° Super Wide Angle (90° Horizontal angle, 67° Vertical angle) • Equiv. to approx. 22 mm on 35 mm systems

MX-OPT14-L22	€ 60

L32 Wide Angle

Features: 32° Wide Angle (60° Horizontal angle, 45° Vertical angle) • Equiv. to approx. 32 mm on 35 mm systems

MX-OPT14-L32	€ 60

L43 Wide Angle

Features: 43° Wide Angle (45° Horizontal angle, 34° Vertical angle) •Equiv. to approx. 43 mm on 35 mm systems

MX-OPT14-L43	€ 60

L65 Tele

Features: 65° Tele (31° Horizontal angle, 23° Vertical angle) • Equiv. to approx. 65 mm on 35 mm systems

MX-OPT14-L65	€ 60

L135 Tele

Features: 135° Tele (15° Horizontal angle, 11° Vertical angle) • Equiv. to approx. 135 mm on 35 mm systems

MX-OPT14-L135	€ 60

CSVario Lens 24-54 mm

Features: Vario lens for the camera models MX-M24M-Sec-CSVario/ MX-M24M-Sec-Night-CSVario or in connection with CS-DevKit-Sensor • CS-Mount Vario-24-54; f = 4.5 bis 10 mm (Equiv. to approx. approx. 24 bis 54 mm on 35 mm systems)

MX-OPTCS-L24-54	€ 118

Lens cover

Features: Lens protection for all M24M camera models (not L11/CSVario)

MX-M24M-OPT-LCSK	€ 20

Lens cover with glass pane

Features: Lens protection with durable glass pane for M24M (not L11/CSVario) • Short version

MX-M24M-OPT-LCSG	€ 30

Lens cover with glass pane

Features: Lens protection with durable glass pane for M24M-CSVario • Extended version for CSVario lenses

MX-M24M-OPT-LCGL	€ 30

M24 Cables & Other

Connection Cable ExtIO (1 m)

Ohne Abb. No Pic

Features: with MiniUSB- > MiniUSB plug • Length: 1 m

MX-CBL-MU-MU-1	€ 9

Connection Cable ExtIO (5 m)

Features: with MiniUSB- > MiniUSB plug • Length: 5 m

MX-CBL-MU-MU-5	€ 19

Connection Cable ExtIO (5 m) M22

Features: with MiniUSB- > USB plug

MX-CBL-U-MU-5	€ 19

Ethernet Patch Cable (1 m)

Features: 2x RJ45 plug with special MOBOTIX waterproofing • Length 1 m

MX-OPT-CBL-LAN-1	€ 8

Ethernet Patch Cable (2 m)

Ohne Abb. No Pic

Features: 2x RJ45 plug with special MOBOTIX waterproofing • Length 2 m

MX-OPT-CBL-LAN-2	€ 12

Ethernet Patch Cable (5 m)

Ohne Abb. No Pic

Features: 2x RJ45 plug with special MOBOTIX waterproofing • Length 5 m

MX-OPT-CBL-LAN-5	€ 18

Ethernet Patch Cable (10 m)

Ohne Abb. No Pic

Features: 2x RJ45 plug with special MOBOTIX waterproofing • Length 10 m

MX-OPT-CBL-LAN-10	€ 28

Outdoor Patchbox

Features: Universal network connector for installation cables, MOBOTIX patch cables and standard patch cables • Protected connection point, e.g. for an IP camera

MX-OPT-Patch1-EXT	€ 48

M24 Power supply

PoE Injector Set Euro

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. Power supply adapter suitable for European use (not GB)

MX-NPA-PoE-EU-Set	€ 98

PoE Injector Set International

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

MX-NPA-PoE-INT-Set	€ 98

PoE Injektor Element

Features: Direct PC connection without a switch thanks to the crossover function • Suitable for use with power sources from 12 V to 42 V • Connects to electrical power using a power supply unit

MX-NPA-PoE-RJ	€ 78

External power supply with RJ45 plug

Features: If the power for the camera is to be supplied via network cable (Power over Ethernet), the network power adapter (MX-NPA-3-RJ) is required • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

MX-SNT-INT-PoE	€ 48

NPA-PoE Battery Cable

Features: Provides a power supply for the camera from car batteries or other power sources from 12 to 24 Volts (including a self-resetting fuse) • „RJ45" connector to PoE injector, „+/-" terminals for power source • Can only be used with Mx-NPA PoE injector

MX-CBL-NPA-BAT-2	€ 24

Notes

© MOBOTIX AG • www.mobotix.com • Phone: +49 6302 9816-103 • Fax: +49 6302 9816-190 • E-mail: sales@mobotix.com • MSRP (Manufacturer's suggested retail prices) • Prices ex-works Langmeil Germany (EXW) • All prices in Euro (€) • Excluding VAT and any other handling charges • Information subject to change without notice! • Price List Products and accessories • **Date: 02/2012**

M24 37/88

Two Eyes. 100,000 Reasons.

MOBOTIX.com

Product Portfolio 2012

Camera Series M12

DualNight M12D

Two Eyes. 100,000 Reasons.

The M12D-Night has two integrated image sensors and two lenses. Depending on the illumination, the camera automatically selects the color image sensor with daylight lens or the more light-sensitive B/W image sensor with IR lens to record the images. With a resolution of 2048 x 1536 pixels (day sensor) the resolution of the M12 is about 31 times as high as the CIF images from an analog camera. When delivering 3 MEGA (2048x1536), MEGA (1280x960), VGA (640 x 480) and CIF (320 x 240) images, the MOBOTIX camera reaches 8 zoom levels with the lowest network load (MxPEG: about 1 Mbit, CIF 25 fps). Bidirectional audio, video motion detection and a passive IR sensor are also integrated. The Ethernet, ISDN and RS232 interfaces of the camera comply with current IT standards, including GSM/GPRS/UMTS (3G).

Digital zoom, panning, video motion detection, event-controlled frame rates and freely selectable image sections reduce the storage requirements of the M12 to a minimum. The integrated camera software features include alarm management with pre- and post-alarm images, FTP, e-mail, external ring buffer storage on Windows, Linux and Mac OS X computers as well as playback and MultiView functions for up to 40 cameras in the browser. Since the camera does not require additional heating, power can be supplied via the network cabling even in winter. The temperature range is from -30 to +60 °C; -22 to +140 °F. An ISDN modem is integrated as well.

Highlights

- 3 megapixel Outdoor camera (IP65) with wall mount and fully concealed cabling
- Dual image sensors (two lenses) either color/color or color/B&W IR
- Integrated microphone + speaker
- Bidirectional IP & ISDN telephony
- Audio transmission to the browser
- Definable exposure zones
- Integrated video motion detection
- NightVision with up to 1 sec exp. time
- Digital zoom and panning
- Video/audio recording and playback

Video Management

- Software installation on PC not necessary
- Convenient administration via web browser
- Complete video management software and recording integrated in camera software
- User-definable access levels
- Optional: Free of charge video management
  - MxControlCenter (Windows)
  - MxEasy (Windows/Macintosh/Linux)
- Event triggered by
  - time-controlled masking of image areas
  - event and/or time-controlled recording
  - temperature, brightness
  - motion in definable video sensor areas
  - definable time functions/repetition

Features

M12 Web	M12 IT	M12 Sec
• Full image recording at live PTZ		
• Power consumption typ. 3 watt		
• Web server		
• FTP client		
• E-mail		
• ISDN-PPP-Server/Client		
• Multiview		
• Recorder/Player		
• Softbuttons		
	• RS232 data logger	
	• RS232 Web terminal	
	• IP-Notify (Send, Receive) for external management system	
		• integrated VoIP from/to browser
	• ISDN-Telephony	
	• SIP video telephony	
	• IP announcement	
• PDA web pages		
• MxPEG live		
• Logo generator		
• Snapshot recording (10 pre-, 10 post-alarm images	• Snapshot recording (50 pre-, 50 post-alarm images	
	• Video-Audio-Recording with up to 30 B/s in VGA	
• Event- and time-controlled storage: internal, via FTP on web server or PC on the LAN (Windows/Linux NFS/Mac)		
	• Direct access to images, therefore, no FTP required (although possible)	
		• scheduled privacy zones
		• flexible event logic
		• Master/slave arming

Side View M12 (mm)

170 · 175 · 240

On-Wall M12 (mm)

200

130

MOBOTIX.com
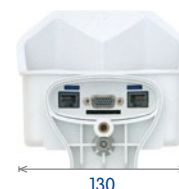
The HiRes Video Company

MOBOTIX

M12M-Web

Resolution max.: 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 10 fps 3MEGA
Factory standard: L43 Wide Angle	Lens options: -
Image storage: 12 MB	Internal DVR: -
Image sensor: Color (Day)	Sensitivity: up to 0,05 lux
Power supply: PoE (IEEE 802.3 af)/NPA	Internal audio: Micro/Speaker
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 143 x 176 x 230 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, ISDN

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • incl. lens • SecureFlex: robust wall/ceiling mount with turn/tilt mount and concealed cabling • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M12M-Web-D43 (incl. Wide Angle Lens L43, Day)	**€ 798**

M12D-IT-DNight

Resolution max.: 2 x VGA (640 x 480)	Max. frame rate MxPEG: 30 fps VGA
Factory standard: -	Lens options: L43, L135
Image storage: 32 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day) / B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)/NPA	Internal audio: Micro/Speaker
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 143 x 176 x 230 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, ISDN, RS232 (D Sub 15 HD socket), 3 x In, 1 x Out

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • incl. Lenses • SecureFlex: robust wall/ceiling mount with turn/tilt mount and concealed cabling • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M12D-IT-DNight-D43N43 (incl. 2 x Wide Angle L43, Day & Night)	**€ 1,098**
MX-M12D-IT-DNight-D135N135 (incl. 2 x Wide Angle L135, Day & Night)	**€ 1,098**

M12M-Sec

Resolution max.: 2 x 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 10 fps 3MEGA
Factory standard: -	Lens options: L22, L43, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day) / B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)/NPA	Internal audio: Micro/Speaker
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 143 x 176 x 230 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, ISDN, RS232 (D Sub 15 HD socket), 3 x In, 1 x Out

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • incl. Lenses • SecureFlex: robust wall/ceiling mount with turn/tilt mount and concealed cabling • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M12D-Sec-D43D135 (incl. Wide Angle L43, Day, and Tele L135, Day)	**€ 1,248**
MX-M12D-Sec-D22D135 (incl. Super Wide Angle L22, Day, and Tele L135, Day)	**€ 1,248**
MX-M12D-Sec-D22D43 (incl. Super Wide Angle L22, Day, and Wide Angle L43, Day)	**€ 1,248**

M12M-Sec-Night

Resolution max.: 2 x MEGA (1280 x 960)	Max. frame rate MxPEG: 14 fps MEGA
Factory standard: -	Lens options: L22, L43, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)/NPA	Internal audio: Micro/Speaker
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 143 x 176 x 230 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, ISDN, RS232 (D Sub 15 HD socket), 3 x In, 1 x Out

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • incl. Lenses • SecureFlex: robust wall/ceiling mount with turn/tilt mount and concealed cabling • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M12D-Sec-Night-N43N135 (incl. Wide Angle L43, Night, and Tele L135, Night)	**€ 1,248**
MX-M12D-Sec-Night-N22N135 (incl. Super Wide Angle L22, Night, and Tele L135, Night)	**€ 1,248**
MX-M12D-Sec-Night-N22N43 (incl. Super Wide Angle L22, Night, and Wide Angle L43, Night)	**€ 1,248**

M12D-Sec-DNight

Resolution max.: 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 10 fps 3MEGA
Factory standard: -	Lens options: L22, L43, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: Color (Day) / B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)/NPA	Internal audio: Micro/Speaker
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 143 x 176 x 230 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS, DNight: automatic day/night switching depending on illumination

Interfaces: 10/100 Ethernet, ISDN, RS232 (D Sub 15 HD socket), 3 x In, 1 x Out

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • incl. Lenses • SecureFlex: robust wall/ceiling mount with turn/tilt mount and concealed cabling • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M12D-Sec-DNight-D43N43 (incl. Wide Angle L43, Day, and Wide Angle L43, Night)	**€ 1,248**
MX-M12D-Sec-DNight-D135N135 (incl. Tele L135, Day, and Tele L135, Night)	**€ 1,248**
MX-M12D-Sec-DNight-D22N22 (incl. Super Wide Angle L22, Day, and Super Wide Angle L22, Night)	**€ 1,348**
MX-M12D-Sec-DNight-D135N43 (incl. Tele L135, Day, and Wide Angle L43, Night)	**€ 1,248**
MX-M12D-Sec-DNight-D43N135 (incl. Wide Angle L43, Day, and Tele L135, Night)	**€ 1,248**

M12D-Sec-DNight-R16 Internal Flash Recording

Resolution max.: 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 10 fps 3MEGA
Factory standard: -	Lens options: L22, L43, L135
Image storage: 64 MB	Internal DVR: 16 GB
Image sensor: Color (Day) / B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)/NPA	Internal audio: Micro/Speaker
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 143 x 176 x 230 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS, DNight: automatic day/night switching depending on illumination

Interfaces: 10/100 Ethernet, ISDN, RS232 (D Sub 15 HD socket), 3 x In, 1 x Out

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • incl. Lenses • SecureFlex: robust wall/ceiling mount with turn/tilt mount and concealed cabling • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M12D-Sec-DNight-D43N43-R16 (incl. Wide Angle L43, Day, and Tele L43, Night)	**€ 1,498**
MX-M12D-Sec-DNight-D135N135-R16 (incl. Wide Angle L135, Day, and Tele L135, Night)	**€ 1,498**
MX-M12D-Sec-DNight-D22N22-R16 (incl. Wide Angle L22, Day, and Tele L22, Night)	**€ 1,598**

M12D-Sec-LPF: Special filter

Resolution max.: 2 x MEGA (1280 x 960)	Max. frame rate MxPEG: 14 fps MEGA
Factory standard: -	Lens options: L22, L43, L135
Image storage: 64 MB	Internal DVR: max. 64 GB
Image sensor: B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)/NPA	Internal audio: Micro/Speaker
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 143 x 176 x 230 mm	Weight: approx. 1300 g

Sensors: Video Motion Detection, Illumination value, Temperature, PIR motion detector, Microphone

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS, LPF: Special filter, which enhances image contrast for automatic license plate recognition

Interfaces: 10/100 Ethernet, ISDN, RS232 (D Sub 15 HD socket), 3 x In, 1 x Out

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of shock-proof, fiberglass-reinforced composites (PBT), white • incl. Lenses • SecureFlex: robust wall/ceiling mount with turn/tilt mount and concealed cabling • Patch cable S/FTP 8-wire 50 cm • Allen wrench • Manual • 24 month warranty

MX-M12D-Sec-N135-LPF (incl. Tele L135, Night and Tele L135, Night with special filter)	**€ 1,548**
MX-M12D-Sec-N43-LPF (incl.Wide Angle L43, Night and Wide Angle L43, Night with special filter)	**€ 1,548**
MX-M12D-Sec-N43N135-LPF (incl. Wide Angle L43, Night, and Tele L135, Night with special filter)	**€ 1,548**
MX-M12D-Sec-N22N135-LPF (incl. Super Wide Angle L22, Night, and Tele L135, Night with special filter)	**€ 1,548**
MX-M12D-Sec-N22N43-LPF (incl. Super Wide Angle L22, Night, and Wide Angle L43, Night with special filter)	**€ 1,548**

Note: LPF-Model

The MOBOTIX M12 LPF camera has a special optic (long pass filter) that, if combined with an infrared emitter, supplies optimal imaging conditions for automatic licence plate recognition independent of the lighting conditions.

LPF
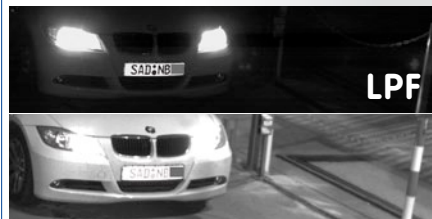
In addition to the sensor with the special optic, the MOBOTIX M12D LPF camera is equipped with a B/W sensor, so that in addition to the image provided for analysis, an overview image is supplied that can be used for evidence (e.g. driver identification).

Notes

M12 Mounting

Pole Mount

Features: To be used with SecureFlex Wall Mount • 3 mm stainless steel, white• Weight: approx. 950 g • incl. Mounting straps and screws

MX-MH-SecureFlex-ESWS	€ 78

SecureFlex: Wand- and Deckenhalter M12

Features: To be used with SecureFlex Wall Mount • 3 mm stainless steel, white• Weight: approx. 950 g • incl. Mounting straps and screws

MX-WH-SecureFlex	€ 48

M12 Cables & Other

Connection Cable CamIO (0,5 m) M12

Features: Connection cable for M12 camera models (with 4x5 cubic plug > HD-15) • Length: 50 cm

MX-CAMIO-OPT-M12	€ 29

Connection Cable ExtIO (5 m) M12

Features: with MiniUSB- > HD-15 plug

MX-CBL-HD-MU-5	€ 29

M12 Power supply

Netzwerk-Power-Adapter-Set

As long as stocks last!

Features: Mx30V inline power supply using the network cabling to the camera; Pin8 = (+), Pin7 = (-) • Input voltage: 100-250V~, Output voltage: 30V=/240 mA • Integrated cross-over function for directly connecting to PC • Consists of NPA and power supply MX-SNT-E01-30-RJ • Power supply available for Europe (MX-SNT-E01-30-RJ), USA (MX-SNT-U01-30-RJ), UK (MX-SNT-GB01-30-RJ), Japan (MX-SNT-J01-30-RJ), Australia (MX-SNT-AUS01-30-RJ)

MX-NPA-Set-DE	€ 78

Netzwerk-Power-Adapter

As long as stocks last!

Features: If the power for the camera is to be supplied via network cable (Power over Ethernet), the network power supply (MX-SNT-E01-30-RJ) is required.

MX-NPA-3-RJ	€ 75

Euro-30V External power supply

As long as stocks last!

Features: If the power for the camera is to be supplied via network cable (Power over Ethernet), the network power adapter (MX-NPA-3-RJ) is required • Input voltage: 100-250V~, Output voltage: 30V=/240 mA • Available for Europe (MX-SNT-E01-30-RJ), USA (MX-SNT-U01-30-RJ), UK (MX-SNT-GB01-30-RJ), Japan (MX-SNT-J01-30-RJ), Australia (MX-SNT-AUS01-30-RJ)

MX-SNT-E01-30-RJ	€ 45

PoE Injector Set Euro

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. Power supply adapter suitable for European use (not GB)

MX-NPA-PoE-EU-Set	€ 98

PoE Injector Set International

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

MX-NPA-PoE-INT-Set	€ 98

PoE Injector Element

Features: Direct PC connection without a switch thanks to the crossover function • Suitable for use with power sources from 12 V to 42 V • Connects to electrical power using a power supply unit

MX-NPA-PoE-RJ	€ 78

External power supply with RJ45 plug

Features: If the power for the camera is to be supplied via network cable (Power over Ethernet), the network power adapter (MX-NPA-3-RJ) is required • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. inter-changeable power supply adapters suitable for international use (EU, UK, US, AUS)

| MX-SNT-INT-PoE | € 48 |

NPA-PoE Battery Cable

Features: Provides a power supply for the camera from car batteries or other power sources from 12 to 24 Volts (including a self-resetting fuse) • „RJ45" connector to PoE injector, „+/-" terminals for power source • Can only be used with Mx-NPA PoE injector

| MX-CBL-NPA-BAT-2 | € 24 |

DIN rail NETPOWER Network Power Box

Features: 4x Mx30V power supply with 4 inte... Network Power... External power supply input voltage: 100-250V~ • Output voltage: 30V=/240 mA

Available for older camera models on request.

| MX-NPR-4 | € 398 |

19"-NETPOWER Network Power Rack

Features: Mx30V inline power supply using the network cabling to the camera; Pin8 = (+), Pin7 = (-); Surge protection • Behind the switch for up to 8 cameras with 2 RJ45 sockets each, inline... signals • 19" Ra... 2 rack units, stainless steel front plate

Available for older camera models on request.

| MX-NPR-8 | € 948 |

19"-NETPOWER Network Power Rack

Features: Same as MX-NPR-8, but for... cameras

Available for older camera models on request.

| MX-NPR-20 | € 1,498 |

Notes

Perfectly Armored. Perfectly Equipped.

MOBOTIX.com

Product Portfolio 2012

Camera Series V12

Vandalism V12

Perfectly Armored. Perfectly Equipped.

Designed for use in extreme situations! With the V12 MOBOTIX offers a vandalism model based on the M12 DualNight equipped with another 20 LEDs ready for any task. The stainless steel housing is even handgun bullet proof. Including power supply.

Highlights

- Up to two separate image sensors for day and night-time operation
- Gray 3mm thick stainless steel housing
- 3 different lens positions, concealed cabling
- Integrated DVR with HiRes video recording (only R16)
- Maintenance free and fail-safe with no mechanical moving parts
- Digital continuous zoom, pan and tilt
- Integrated microphone, speaker and PIR motion detector

Video Management

- Software installation on PC not necessary
- Convenient administration via web browser
- Complete video management software and recording integrated in camera software
- User-definable access levels
- Optional: Free of charge video management
  - MxControlCenter (Windows)
  - MxEasy (Windows/Macintosh/Linux)
- Event triggered by
  - time-controlled masking of image areas
  - event and/or time-controlled recording
  - temperature, brightness
  - motion in definable video sensor areas
  - definable time functions/repetition

Features

- Full image recording at live PTZ
- Power consumption typ. 8 watt
- Web server
- FTP client
- E-mail
- ISDN-PPP-Server/Client
- Multiview
- Recorder/Player
- Softbuttons
- RS232 data logger
- RS232 Web terminal
- IP-Notify (Send, Receive) for external management system
- integrated VoIP from/to browser
- ISDN telephony
- SIP video telephony
- IP announcement
- PDA web pages
- MxPEG live
- Logo generator
- Snapshot recording (50 pre-, 50 post-alarm images
- Video audio recording at 30 fps in VGA
- Event- and time-controlled storage: internal, via FTP on web server or PC on the LAN (Windows/Linux NFS/Mac)
- Direct access to images, therefore, no FTP required (although possible)
- scheduled privacy zones
- flexible event logic
- Master/slave arming

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Camera Models V12

V12-SEC

Resolution max.: 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 10 fps 3MEGA
Factory standard: -	Lens options: L22, L43
Image storage: 64 MB	Internal DVR: -
Image sensor: Color (Day) / B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)/NPA	Internal audio: Micro/Speaker
Protection class: IP54 (-30 to +60 °C)	Operational area: Indoor
Dimensions: 248 x 185 x 153 mm	Weight: -

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: Distortion correction in MxCC, FTP, E-mail, Video alarm management, Multiview

Interfaces: 10/100 Ethernet, ISDN, RS232 (D Sub 15 HD socket), 3 x In, 1 x Out

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Vandalism-protected stainless steel housing (3 mm Wandstärke), grau • Manual • Allen wrench (Inbus) • stainless steel screws with dowels • patch cable S/FTP yellow 8-wire 3 m (double-shielded) • incl. Power supply • 24 month warranty

Any lens combination with L22 and L43 for left/right/bottom sensors possible (total max. 2 lenses)! Make sure to specify the lens type and position

MX-V12M-Sec-D22 (Indoor-3MEGA, incl. 1 Lens)	**€ 2,498**
MX-V12M-Sec-D43 (Indoor-3MEGA, incl. 1 Lens)	**€ 2,498**
MX-V12M-Sec-D22D22 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,598**
MX-V12M-Sec-D22D43 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,598**
MX-V12M-Sec-D43D43 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,598**
MX-V12M-Sec-Night-N22 (Indoor-MEGA, incl. 1 Lens)	**€ 2,498**
MX-V12M-Sec-Night-N43 (Indoor-MEGA, incl. 1 Lens)	**€ 2,498**
MX-V12M-Sec-Night-N22N22 (Indoor-MEGA, incl. 2 Lens)	**€ 2,598**
MX-V12M-Sec-Night-N22N43 (Indoor-MEGA, incl. 2 Lens)	**€ 2,598**
MX-V12M-Sec-Night-N43N43 (Indoor-MEGA, incl. 2 Lens)	**€ 2,598**
MX-V12M-Sec-DNight-D22N22 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,598**
MX-V12M-Sec-DNight-D22N43 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,598**
MX-V12M-Sec-DNight-D43N43 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,598**
MX-V12M-Sec-DNight-D43N22 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,598**

V12-Sec-R16 Internal Flash Recording

Resolution max.: 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 10 fps 3MEGA
Factory standard: -	Lens options: L22, L43
Image storage: 64 MB	Internal DVR: 16 GB
Image sensor: Color (Day) / B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)/NPA	Internal audio: Micro/Speaker
Protection class: IP54 (-30 to +60 °C)	Operational area: Indoor
Dimensions: 248 x 185 x 153 mm	Weight: -

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone

Features: Distortion correction in MxCC, FTP, E-mail, Video alarm management, Multiview

Interfaces: 10/100 Ethernet, ISDN, RS232 (D Sub 15 HD socket), 3 x In, 1 x Out

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Vandalism-protected stainless steel housing (3 mm Wandstärke), grau • Manual • Allen wrench (Inbus) • stainless steel screws with dowels • patch cable S/FTP yellow 8-wire 3 m (double-shielded) • incl. Power supply • 24 month warranty

Any lens combination with L22 and L43 for left/right/bottom sensors possible (total max. 2 lenses)! Make sure to specify the lens type and position

MX-V12M-Sec-D22-R16 (Indoor-3MEGA, incl. 1 Lens)	**€ 2,748**
MX-V12M-Sec-D43-R16 (Indoor-3MEGA, incl. 1 Lens)	**€ 2,748**
MX-V12M-Sec-D22D22-R16 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,848**
MX-V12M-Sec-D22D43-R16 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,848**
MX-V12M-Sec-D43D43-R16 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,848**
MX-V12M-Sec-Night-N22-R16 (Indoor-MEGA, incl. 1 Lens)	**€ 2,748**
MX-V12M-Sec-Night-N43-R16 (Indoor-MEGA, incl. 1 Lens)	**€ 2,748**
MX-V12M-Sec-Night-N22N22-R16 (Indoor-MEGA, incl. 2 Lens)	**€ 2,848**
MX-V12M-Sec-Night-N22N43-R16 (Indoor-MEGA, incl. 2 Lens)	**€ 2,848**
MX-V12M-Sec-Night-N43N43-R16 (Indoor-MEGA, incl. 2 Lens)	**€ 2,848**
MX-V12M-Sec-DNight-D22N22-R16 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,848**
MX-V12M-Sec-DNight-D22N43-R16 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,848**
MX-V12M-Sec-DNight-D43N43-R16 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,848**
MX-V12M-Sec-DNight-D43N22-R16 (Indoor-3MEGA, incl. 2 Lens)	**€ 2,848**

Your Ideas. Our Solution.

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Product Portfolio 2012

Individual Solutions M12 DevKit

M12-DevKit

Your Ideas. Our Solution.

M12 DevKit is the ideal solution for all non-standard applications. It is a high-resolution dual IP camera with two separate image sensors that has been designed specifically for customized, concealed installations. With the M12 DevKit, there are no limits to your ideas.

Highlights

- Dual-camera module system for individual built-in solutions
- Up to two separately linked, freely selectable image sensors
- Optional: MxLink extension set with 1 meter cable
- Integrated DVR functionality: slot for SD card
- Digital continuous pan, tilt and zoom
- Integrated microphone and speaker
- Video management software download free of charge

Video Management

- Software installation on PC not necessary
- Convenient administration via web browser
- Complete video management software and recording integrated in camera software
- User-definable access levels
- Optional: Free of charge video management
  - MxControlCenter (Windows)
  - MxEasy (Windows/Macintosh/Linux)
- Event triggered by
  - time-controlled masking of image areas
  - event and/or time-controlled recording
  - temperature, brightness
  - motion in definable video sensor areas
  - definable time functions/repetition

Features

- Adjustable PoE classes (1 to 3)
- Full image recording at live PTZ
- Power consumption typ. 3 watt
- Web server
- FTP client
- E-mail
- ISDN-PPP-Server/Client
- Multiview
- Recorder/Player
- Softbuttons
- RS232 Data Logger
- RS232 Terminal
- IP-Notify (Send, Receive) for external management system
- integrated VoIP from/to browser
- ISDN-Telefonie
- SIP video telephony and alarm messaging
- IP announcement
- PDA web pages
- MxPEG live
- Logo generator
- Snapshot recording (50 pre-, 50 post-alarm images
- Video audio recording at 30 fps in VGA
- Event- and time-controlled storage: internal, via FTP on web server or PC on the LAN (Windows/Linux NFS/Mac)
- Direct access to images, therefore, no FTP required (although possible)
- scheduled privacy zones
- flexible event logic
- Master/slave arming

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M12-DevKit

Resolution max.: 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 10 fps 3MEGA
Factory standard: -	Lens options: L22, L32, L43, L65, L135, CS
Image storage: 64 MB	Internal DVR: max. 32 GB
Image sensor: Color (Day) / B/W (Night)	Sensitivity: up to 0,005 lux
Power supply: PoE (IEEE 802.3 af)/NPA	Internal audio: Micro/Speaker
Protection class: IP65 (Platine)	Operational area: Outdoor, Indoor
Dimensions: Ø 160 mm, H: 50 mm	Weight: -

Sensors: Video Motion Detection, illumination value, temperature, microphone

Features: Distortion correction in MxCC, FTP, e-mail, video alarm management, multiview

Interfaces: 10/100 Ethernet, ISDN, RS232 (D Sub 15 HD socket), 3 x In, 1 x Out

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: M12 main board incl. sound module und secure firmware for connecting up to 2 camera sensorboards with devkit main board housing using ribbon cable or Mini-USB • for concealed installation • incl. Housing • lenses and camera sensorboards not included • 24 month warranty

Please order lenses separately.

MX-M12-DevKit-Board   **€ 948**
(M12-Board, housing, sound modul, firmware)

MxLink

Dimensions: 1 m	Weight: -

Features: DevKit extension – 1m distance between sensor and DevKit board

Standard Delivery: Tx module to directly connect to the sensor (to replace ribbon cable) • Rx module to directly connect to the DevKit main board • MxLink connection cable (1m)

MX-LINK-1   **€ 100**
(M12 main board, housing, audio modul, software)

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Special 53/88

M12 DevKit Accessories

M12-DevKit lenses

L22 Super Wide Angle

Features: 90° Super Wide Angle (90° Horizontal angle, 67° Vertical angle) • Equiv. to approx. 22 mm on 35 mm systems

MX-OPT14-L22	€ 60

L32 Wide Angle

Features: 32° Wide Angle (60° Horizontal angle, 45° Vertical angle) • Equiv. to approx. 32 mm on 35 mm systems

MX-OPT14-L32	€ 60

L43 Wide Angle

Features: 43° Wide Angle (45° Horizontal angle, 34° Vertical angle) • Equiv. to approx. 43 mm on 35 mm systems

MX-OPT14-L43	€ 60

L65 Tele

Features: 65° Tele (31° Horizontal angle, 23° Vertical angle) • Equiv. to approx. 65 mm on 35 mm systems

MX-OPT14-L65	€ 60

L135 Tele

Features: 135° Tele (15° Horizontal angle, 11° Vertical angle) • Equiv. to approx. 135 mm on 35 mm systems

MX-OPT14-L135	€ 60

CSVario Lens 24-54 mm

Features: Vario lens for the camera models MX-M24M-Sec-CSVario/ MX-M24M-Sec-Night-CSVario or in connection with CS-DevKit-Sensor • CS-Mount Vario-24-54; f = 4.5 bis 10 mm (Equiv. to approx. approx. 24 bis 54 mm on 35 mm systems)

MX-OPTCS-L24-54	€ 118

M12-DevKit sensor modules

Sensor module color

Features: DevKit sensor (color / 3MEGA 2048x1536) • M14 lens mount + intergrated IR filter • Ribbon cable (30cm)

MX-M12-DevKit-C	€ 90

Sensor module B/W

Features: DevKit sensor (Black/White / MEGA 1280x960) • M14 lens mount • Ribbon cable (30cm)

MX-M12-DevKit-BW	€ 90

Sensor module color - in aluminum block

Features: DevKit sensor in easy to install aluminum block (color / 3MEGA 2048x1536) • M14 lens mount + intergrated IR filter • Ribbon cable (30cm)

MX-M12-DevKit-M14-C	€ 140

Sensor module B/W - in aluminum block

Features: DevKit sensor in easy to install aluminum block (Black/White / MEGA 1280x960) • M14 lens mount • Ribbon cable (30cm)

MX-M12-DevKit-M14-BW	€ 140

Sensor module LPF - in aluminum block

Features: DevKit sensor in easy to install aluminum block (Black/White / MEGA 1280x960) • M14 lens mount + intergrated IR filter • Ribbon cable (30cm)

MX-M12-DevKit-M14-LPF	€ 300

CS-Mount module color - in aluminum block
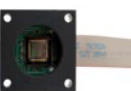
Features: DevKit sensor in easy to install aluminum block (color / 3MEGA 2048x1536) • CS-lens mount + intergrated IR filter • Ribbon cable (30cm)

MX-M12-DevKit-CS-C	€ 140

CS-Mount module B/W - in aluminum block
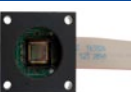
Features: DevKit sensor in easy to install aluminum block (Black/White / MEGA 1280x960) • CS-lens mount • Ribbon cable (30cm)

MX-M12-DevKit-CS-BW	€ 140

DevKit power supply

Netzwerk-Power-Adapter-Set

As long as stocks last!

Features: Mx30V inline power supply using the network cabling to the camera; Pin8 = (+), Pin7 = (-) • Input voltage: 100-250V~, Output voltage: 30V=/240 mA • Integrated cross-over function for directly connecting to PC • Consists of NPA and power supply MX-SNT-E01-30-RJ • Power supply available for Europe (MX-SNT-E01-30-RJ), USA (MX-SNT-U01-30-RJ), UK (MX-SNT-GB01-30-RJ), Japan (MX-SNT-J01-30-RJ), Australia (MX-SNT-AUS01-30-RJ)

MX-NPA-Set-DE	€ 78

Netzwerk-Power-Adapter

As long as stocks last!

Features: If the power for the camera is to be supplied via network cable (Power over Ethernet), the network power supply (MX-SNT-E01-30-RJ) is required.

MX-NPA-3-RJ	€ 75

Euro-30V External power supply

As long as stocks last!

Features: If the power for the camera is to be supplied via network cable (Power over Ethernet), the network power adapter (MX-NPA-3-RJ) is required • Input voltage: 100-250V~, Output voltage: 30V=/240 mA • Available for Europe (MX-SNT-E01-30-RJ), USA (MX-SNT-U01-30-RJ), UK (MX-SNT-GB01-30-RJ), Japan (MX-SNT-J01-30-RJ), Australia (MX-SNT-AUS01-30-RJ)

MX-SNT-E01-30-RJ	€ 45

PoE Injector Set Euro

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. Power supply adapter suitable for European use (not GB)

MX-NPA-PoE-EU-Set	€ 98

PoE Injector Set International

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

MX-NPA-PoE-INT-Set	€ 98

PoE Injektor Element

Features: Direct PC connection without a switch thanks to the crossover function • Suitable for use with power sources from 12 V to 42 V • Connects to electrical power using a power supply unit

MX-NPA-PoE-RJ	€ 78

External power supply with RJ45 plug

Features: If the power for the camera is to be supplied via network cable (Power over Ethernet), the network power adapter (MX-NPA-3-RJ) is required • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. inter-changeable power supply adapters suitable for international use (EU, UK, US, AUS)

MX-SNT-INT-PoE	€ 48

NPA-PoE Battery Cable

Features: Provides a power supply for the camera from car batteries or other power sources from 12 to 24 Volts (including a self-resetting fuse) • „RJ45" connector to PoE injector, „+/-" terminals for power source • Can only be used with Mx-NPA PoE injector

MX-CBL-NPA-BAT-2	€ 24

DIN rail NETPOWER Network Power Box

Available for older camera models on request.

Features: 4x Mx30V power supply with 4 integrated Network Power Adapters • External power supply Input voltage: 100-250V~ • Output voltage: 30V=/240 mA

MX-NPR-4	€ 398

19"-NETPOWER Network Power Rack

Available for older camera models on request.

Features: Mx30V inline power supply using the network cabling to the camera; Pin8 = (+), Pin7 = (-); Surge protection • Behind the switch for up to 8 cameras with 2 RJ45 sockets each, inline data signals • 19" Rack mount with 2 rack units, stainless steel front plate

MX-NPR-8	€ 948

19"-NETPOWER Network Power Rack

Available for older camera models on request.

Features: Same as MX-NPR-8, but for up to 20 cameras

MX-NPR-20	€ 1,498

Notes

More Control With CamIO.

MOBOTIX.com

Product Portfolio 2012

CamIO Module

CamIO (Installation Box for M12)

More Control With CamIO.

The CamIO input/output module is the ideal platform for door intercoms. Doorbell buttons and alarm contacts can be connected to the inputs, and door openers, exterior lights, etc., can be controlled via the outputs. The CamIO is designed for switching loads up to 2 x 500 watts (230 V). Thanks to the powerful integrated loudspeaker, door opener relay and two switch inputs, this module is ideal for setting up video door stations on for example, remote building entrances.

Highlights

- Interface base unit for M12 cameras
- Low installation costs
- Available in PoE, AC or ACPlus versions
- Capable of switching loads up to 1000 watts at 230 V (AC or ACPlus)
- Optional battery operation (ACPlus) to maintain camera functionality during power failures
- Excellent audio quality thanks to an integrated amplifier

Wiring diagram

Dimensions in mm

162,51

136,10

158
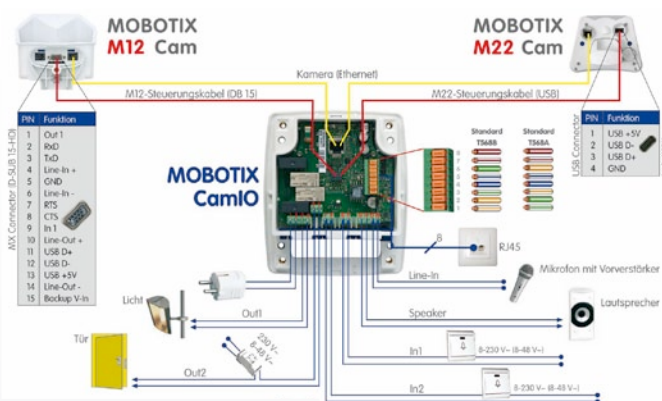
MOBOTIX.com
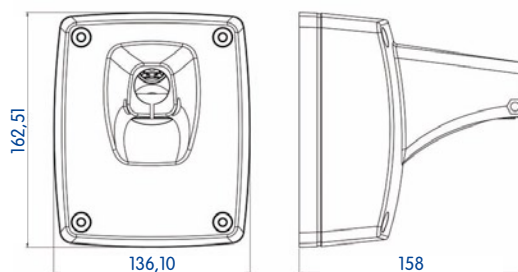
CamIO (Installation Box)

Signal inputs 1-2: 8 - 230V	Signal outputs 1-2: 8 - 230V/500W
Power supply: PoE / 230V / Battery	-
Audio extern: Speaker Out, Line In	Internal audio: Amplifier, Speaker
Protection class: IP65	Operational area: Outdoor, Indoor
Dimensions: 136 x 161 x 56 mm	Weight: approx. 1200 gr

Compatibility: M12 (SEC)

Features: Connection and controlling of external devices (e.g. lights) as well as sensors, audio sources and speakers is possible. All devices, power supply and Ethernet cabling are connected directly to the Installation Box (CamIO).

Interfaces: 10/100 Ethernet, ISDN, RS232 (D Sub 15 HD socket), 3 x In, 1 x Out

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Weatherproof housing made of fiberglass-reinforced composites (PBT) • white metallic • SecureFlex wall mount for concealed installation of M12 cameras • Manual • speaker cable • mounting screws • Allen wrench • cable boot • 24 month warranty

MX-CAMIO-POE (Power supply via PoE)	**€ 298**
MX-CAMIO-AC-230 (Power supply via 230V power adapter or PoE)	**€ 349**
MX-CAMIO-ACPLUS-230 (Power supply via 230V power adapter or PoE, battery buffered)	**€ 449**

As long as stocks last!
As long as stocks last!

CamIO Housing

Housingunterseite

Ohne Abb. No Pic

Features: CamIO housing (if ordered separately)

MX-CAMIO-OPT-GS	**€ 39**

CamIO Mounting

Pole/Corner mount

Features: 3 mm stainless steel, white • Weight: approx. 950 g • incl. mounting straps and screws

MX-MH-SecureFlex-ESWS	**€ 78**

CamIO Cables & Other

Connection cable CamIO (0,5 m) M12

Features: Connector cable M12 camera models (with 4x5 cubic plug > HD-15) • Length: 50 cm

MX-CAMIO-OPT-M12	**€ 29**

ExtIO Opens New Horizons For Cameras.

MOBOTIX.com

Product Portfolio 2012

ExtIO Extension Module

ExtIO Module

ExtIO Opens New Horizons For Cameras.

With its new ExtIO module, MOBOTIX leads the way to completely new technology. The ExtIO can be connected to a camera either directly via USB or through a network and extends the MOBOTIX camera to a high-performance audio unit with microphone and speaker, infrared motion detector, temperature sensor and additional switch in-/outputs. Door and gate intercom systems are easy to implement using the two illuminated buttons.

Highlights

- Functional extension for all MOBOTIX camera models
- Connection via Ethernet and/or USB
- 2 illuminated buttons
- 2 x In (galvanically isolated), 2 x Out
- Twilight sensor, PIR sensor, temperature sensor
- Microphone and speaker
- Audio - LineIn/LineOut

Wiring diagram
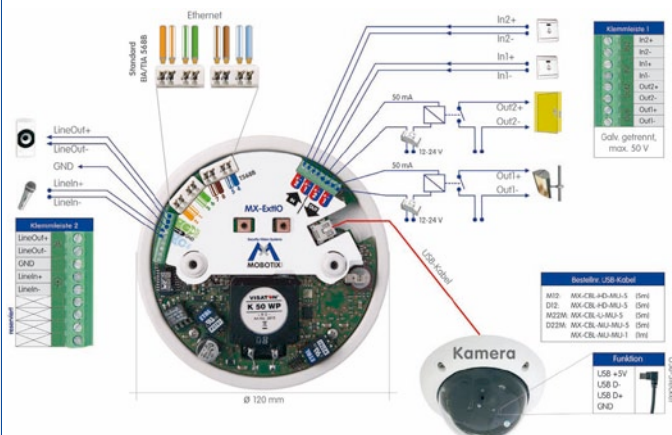
Dimensions in mm

Extension Module ExtIO

Signal inputs 1-2: 8 - 50V~	Signal outputs 1-2: 50 V~
Power supply: USB / PoE	-
Audio extern: Speaker Out, Line In	Internal audio: Speaker/Micro
Protection class: IP65	Operational area: Outdoor, Indoor
Dimensions: Ø 160 mm, Höhe 45 mm	Weight: approx. 450 gr

Compatibility: USB compatible: Connection via MiniUSB directly to the camera (Q24, D24, M24)) • Ethernet compatible: Connection over Ethernet - ExtIO will connected using IP address Compatible will all camera models (except Web/Basic models)

Sensors: PIR, temperature, IR-Remote sensor, dawn sensor

Features: Connection and controlling of external devices (e.g. lights) as well as sensors, audio sources and speakers is possible. Camera is connected and power supplied either via MiniUSB or over Ethernet..

Interfaces: 10BaseT-Ethernet (RJ45), serial interface, USB, terminal strip with 4 contacts for connecting external devices

Certificates: EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Weatherproof housing made of fiberglass-reinforced composites (PBT) • cable grommets • mounting parts • Allen wrench • manual • 24 month warranty

MX-EXTIO	**€ 198**

ExtIO Module Accessories

Mounting ExtIO

In-Ceiling Set

Features: Easy mounting from front • Suitable from the front for discreet surveillance • Weight: approx. 190 g (excluding camera)

MX-OPT-IC	€ 98

On-Wall Set

Features: Consists of On-Wall Mount and mounting parts • Also conforms to U.S. installation standards • Reliably protects the cabling and allows integrating additional modules within the On-Wall Mount • Weight: approx. 300 g (excluding camera)

MX-OPT-AP	€ 98

10° On-Wall Set

Features: Consists of On-Wall Mount and mounting parts for angled (10°) camera installation • Reliably protects the cabling and allows integrating additional modules within the On-Wall Mount • Weight: approx. 300 g (excluding camera)

MX-OPT-AP-10DEG	€ 98

Outdoor Wall Mount

Features: Consists of Outdoor Wall Mount and mounting parts • Covers RJ45 wall outlets • Space for expansion modules (battery, 3g, WLAN, etc.) • Easily mounted to poles using Pole Mount • Weatherproof IP65 • Weight: approx. 540 g (excluding camera)

MX-OPT-WH	€ 98

Pole/Corner Mount

Features: For dome outdoor Wall Mount • For Pole diameter 60 to 180 mm • 3 mm stainless steel, white• Weight: 1500 gr • incl. Mounting parts

MX-OPT-MH	€ 98

Pole/Wall Mount Set

Features: Set consists of Outdoor Wall Mount and Pole/Wall Mount • For mounting on poles and building corners • Weight: approx. 2040 g (excluding camera)

MX-OPT-WHMH-Set	€ 168

Cables & Other

Connection Cable ExtIO (1 m) D24/M24/Q24

Ohne Abb. No Pic

Features: with MiniUSB- > MiniUSB plug • Length: 1 m

MX-CBL-MU-MU-1	€ 9

Connection Cable ExtIO (5 m) D24/M24/Q24

Features: with MiniUSB- > MiniUSB plug • Length: 5 m

MX-CBL-MU-MU-5	€ 19

Connection Cable ExtIO (5 m) M12

Features: with MiniUSB- > HD-15 plug

MX-CBL-HD-MU-5	€ 29

Connection Cable ExtIO (5 m) M22

Features: with MiniUSB- > USB plug

MX-CBL-U-MU-5	€ 19

Connection Cable ExtIO (5 m) D22 IT/Sec

Ohne Abb. No Pic

Features: with MiniUSB- > MiniUSB plug • Length: 5 m

MX-CBL-D22-MU-MU-5	€ 19

Connection Cable ExtIO (1m) D22 IT/Sec

Ohne Abb. No Pic

Features: with MiniUSB- > MiniUSB plug • Length: 1 m

MX-CBL-D22-MU-MU-1	€ 9

Notes

Ethernet with PoE. Using 2-Wires.

MOBOTIX.com

Product Portfolio 2012

Media Converter Mx2wire+

Mx2wire+

Ethernet Network With PoE. Using Two Wires.

Using the Mx2wire+ system from MOBOTIX, an Ethernet network with PoE can be established using existing cables up to 500 m. This means that you can utilize a two-wire cable that is no longer in use (analog telephone line, antenna cable or bell wire, for instance) to connect a 10/100 Mbps Ethernet device such as a PC, WLAN, IP camera, IP telephone or IP door station without having to lay any new cables or implement any other constructional measures. An (identical) Mx2wire+ unit is required at both ends of the cable, and it automatically configures itself as either the sender or the receiver (MOBOTIX patent).

The significant additional benefit of Mx2wire is that, in addition to data, the power to operate PoE end devices (Power over Ethernet according to the IEEE 802.3af standard, a MOBOTIX network camera, for example) can also be transferred via the two-wire cable.

Mx2wire+ is supplied via PoE/PoE+ from the network cable or a separate power supply (48 – 57 V DC, 600 mA) that feeds in. The connected end devices are supplied with up to 13 watts via PoE.

MOBOTIX Media Converter – Possibilities and Limitations

- Mx2wire+ transfers both data and power according to the PoE standard!
- Mx2wire+ uses single encryption (128-Bit AES), unlike a standard Ethernet cable!
- Mx2wire+ does not require a separate power connection!
- Mx2wire+ uses existing telephone, power or antenna cables and therefore eliminates the enormous amount of time and eff ort normally required for cabling!
- Mx2wire+ is a quality product designed and manufactured entirely in Germany!

Length of Antennas or Coaxial Cable			
Thickness	50 m	100 m	500 m
0,6 mm inner conductor	Data: 50 Mbit/s Power output: 13 W	Data: 50 Mbit/s Power output: 11 W	Data: 45 Mbit/s Power output: -

Length of Telephone Line/Bell Wire			
Thickness	50 m	100 m	200 m
0,6 mm	Data: 50 Mbit/s Power output: 13 W	Data: 50 Mbit/s Power output: 13 W	Data: 50 Mbit/s Power output: 8 W
0,8 mm	Data: 50 Mbit/s Power output: 13 W	Data: 50 Mbit/s Power output: 13 W	Data: 50 Mbit/s Power output: 13 W

Length of Installation Cable			
Thickness	50 m	100 m	200 m
1,5 mm²	Data: 50 Mbit/s Power output: 13 W	Data: 50 Mbit/s Power output: 13 W	Data: 50 Mbit/s Power output: 13 W

Length of network installation (use of all 4 wire pairs: connect the 4 white wires together with the 4 colored wires and attach wire-end sleeves)			
Typ	200 m	300 m	500 m
Cat-7	Data: 50 Mbit/s Power output: 13 W	Data: 50 Mbit/s Power output: 13 W	Data: 45 Mbit/s Power output: 12 W

Wiring Diagram (Example)

Mx2wire+

Mx2wire+

Two-wire cable
max. 500 m

PoE out max. 13 W

Data & power max. 10 m

PoE switch/Injektor
IEEE 802.3af/at

TCP/IP

PoE

MOBOTIX.com
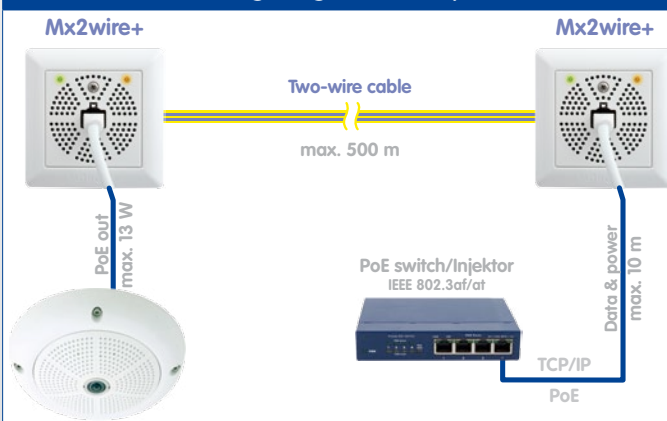
Media Converter Mx2wire+

Mx2wire+

Transfer rate (Netto): up to 500 m	Data rates (Netto): up to 50 Mbit/s
Power supply: PoE	Power consumption: typ. 6 W
Power supply: Indoor -30 to +60 °C	Power supply extended devices: up to 13 Watt
Dimensions: 80 x 80 mm	Weight (Set): approx. 600 gr (as fig. above)

Compatibility: Compatible with all MOBOTIX camera models and third-party equipment using PoE

Data Security: 128-Bit AES encryption

Funktionen: Establish an Ethernet network with PoE using existing cables

Interfaces: Ethernet (PoE/PoE+ Class 1 to 4), two-wire-connection, Power supply 48 – 57 V DC, 600 mA (optional)

Certificates: EMC (EN55022, EN55024, EN61000-6-1, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of composites (PC) • front panel • white frames: concave, convex and flat frames (two of each) • white surface-mounted socket • cavity socket • mounting parts • Allen wrench • manual • 24 month warranty

MX-2wirePlus-Set-PW (Ethernet Network with PoE, 2 Mx2wire units)	**€ 298**

Note

We have tested the product very carefully and, instead of specifying non-recurrent peak values, we only provide the important net data rate, which was measured over a long period of time. However, we can provide NO GUARANTEE of possible cable lengths, data rates and power transmission, as various physical factors are not within the area of responsibility of MOBOTIX (sources of interference such as machines or power cables, the condition and quality of the cables used, etc.). The nominal data rate, connection length and power transmission can only be individually tested and determined at the place of installation.

Mx2wire Power supply

PoE Injector Set Euro

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. Power supply adapter suitable for European use (not GB)

MX-NPA-PoE-EU-Set	**€ 98**

PoE Injector Set International

Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

MX-NPA-PoE-INT-Set	**€ 98**

PoE Injektor Element

Features: Direct PC connection without a switch thanks to the crossover function • Suitable for use with power sources from 12 V to 42 V • Connects to electrical power using a power supply unit

MX-NPA-PoE-RJ	**€ 78**

Security-Vision-Systems

MOBOTIX

180°

Complete Panorama view from wall to wall and floor to ceiling

Better Overview. Increased Security.

MOBOTIX.com

Product Portfolio 2012

IP Video Door Station T24

Hemispheric IP Video Door Station T24

180°

Complete Panorama view from wall to wall and floor to ceiling

Better Overview. Increased Security.

The new T24 IP Video Door Station from MOBOTIX offers an innovative, powerful solution that is easy to install and that has never been available to the market until now. The T24 is based on the international video telephony standard VoIP/SIP and H.264 – the latest telephony standard after ISDN and analog. All of the modules offered for outdoor use are weatherproof, maintenance-free and can be used in temperatures ranging from -30°C to +60°C. The most important system advantages at a glance.

Thanks to the Fisheye lens with its 180° image angle, the camera records the entire entrance area without mechanical panning or tilting – without any blind spots, from wall to wall, floor to ceiling.It is not possible to „sneak past" this camera. The current image section can be switched in seconds on the monitor located at the remote station: from a close-up of the visitor all the way to an overview panorama.

The T24 has an integrated high-performance computer, just like the MOBOTIX security cameras used in banks and airports. This enables the IP Video Door Station to start recording video and sound automatically when motion is detected while sending a message to the property owner or security company via text message or email.

Highlights

- Allround View With No Blind Spots: With 3.1 megapixels and internal memory, this Hemispheric door camera records the entire entrance area. No blind spots, from wall to wall and from floor to ceiling.
- Two-Way Video Around The World: When the doorbell rings, a connection is established with an IP video phone or a standard computer via the network. For two-way video and for opening the door.
- Recording With Sound: The camera in the door station can record events automatically. For example, when someone rings the doorbell or if something moves in front of the door.
- Keyless Entry: Who has access when? The door opener can be controlled, simply and securely, using the keypad module with a PIN code or using an RFID transponder.
- Integrated Message Function: Digital voice messages can be left at the door station and played back by pressing the doorbell or after entering individual authentication.
- Very Simple Installation: The station is connected to the door via an Ethernet cable or via two bell wires thanks to Mx2wire technology. The T24 modules can also be upgraded with Siedle Vario systems.

Video Management

- Software installation on PC not necessary
- Convenient administration via web browser
- Complete video management software and recording integrated in camera software
- User-definable access levels
- Optional: Free of charge video management
  - MxControlCenter (Windows)
  - MxEasy (Windows/Macintosh/Linux)
- Factory-preset view modes: Normal, Surround, Panorama, Panorama Focus, Double Panorama (with panorama correction)
- Event triggered by
  - time-controlled masking of image areas
  - event and/or time-controlled recording
  - temperature, brightness
  - motion in definable video sensor areas
  - definable time functions/repetition

Features

- Adjustable PoE classes (1 to 3)
- Full image recording at live PTZ
- Power consumption typ. 3 watt
- Web server
- FTP client
- E-mail
- Multiview
- Recorder/Player
- Softbuttons
- IP-Notify (Send, Receive) for external management system
- SIP video telephony
- IP announcement
- PDA web pages
- MxPEG live
- Logo generator
- Snapshot recording (10 pre-, 10 post-alarm images
- Video-Audio-Recording with bis zu 30 B/s in VGA
- Event- and time-controlled storage: internal, via FTP on web server or PC on the LAN (Windows/Linux NFS/Mac)
- Direct access to images, therefore, no FTP required (although possible)
- Scheduled privacy zones
- Flexible event logic
- Master/slave arming

Height 3 Frames (mm)	Weigth (mm)
327 mm / 331 mm	85 mm / 45 / 27 / 126 mm / 131 mm

MOBOTIX.com
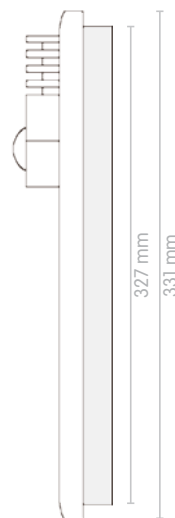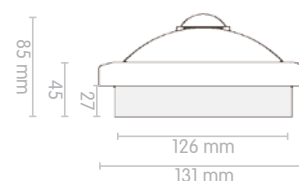
The HiRes Video Company **MOBOTIX**

IP Video Door Station T24 Day, Keypad and Info Module, On-Wall Mounting, Color White

Components:

1.1 Camera Module	
T24M Camera Incl. Fish-Eye lens L11, high-resolution 3,1 megapixel color sensor, speaker, micro, 4 GB MicroSD card, Color white	
MX-T24M-Sec-D11-PW	€ 798

1.2 Siedle Door Bell Modules	
4-Button Door Bell Module To display the house number and/ or name to the door station, including Mx2wire technology and second Mx2wire unit, color White	
TM 612-4 PW	€ 178

1.3 Additional Module	
T24 Info Module To display the house number and/or name to the door station, color white	
MX-Info1-EXT-PW	€ 98

2 Connection Board	
Ethernet terminal board Securely connects the camera module with the mounted 8 wires of the network patch cable via RJ45 connector	
Mx-OPT-IO2	€ 28

3 Frame	
Triple Frame Integrated electromagnetic anti-theft protection, color White	
MX-OPT-Frame-3-EXT-PW	€ 98

4 On-wall Housing	
Triple On-Wall Mount Metal-reinforced housing, color White	
Mx-OPT-Box-3-EXT-ON-PW	€ 68

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

IP Video Door Station T24 Day, Info Module, In-Wall Mounting, Color White

Components:

1.1 Camera Module	
T24M Camera Incl. Fish-Eye lens L11, high-resolution 3,1 megapixel color sensor, speaker, micro, 4 GB MicroSD card, Color white	
MX-T24M-Sec-D11-PW	€ 798

1.3 Additional Module	
T24 Info Module Mx2wire+ To display the house number and/ or name to the door station, including Mx2wire technology and second Mx2wire unit, color White	
MX-2wirePlus-Info1-EXT-PW	€ 448

2 Connection Board	
IO Module The board provides an additional 8 signal inputs and 3 signal outputs to connect external devices (doorbell, light, etc.).	
Mx-OPT-IO1	€ 148

3 Frame	
Double Frame Integrated electromagnetic anti-theft protection, color White	
MX-OPT-Frame-2-EXT-PW	€ 78

5 In-wall housing	
Double Frame In-Wall Mount Color Blue	
Mx-OPT-Box-2-EXT-IN	€ 24

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

IP Video Door Station T24 Night, Door Bell Module, On-Wall Mounting, Color Dark Gray

Components:

1.1 Camera Module	
T24M Camera Incl. Fish-Eye lens L11, high-resolution 3,1 megapixel color sensor, speaker, micro, 4 GB MicroSD card, Color Dark Gray	
MX-T24M-Sec-D11-DG	€ 803

1.3 Door Bell Module	
Door Bell Button Module Siedle To display the house number and/or name to the door station, color Dark Gray	
TM 612-2-DG	€ 153

2 Connection Board	
IO Module The board provides an additional 8 signal inputs and 3 signal outputs to connect external devices (doorbell, light, etc.).	
Mx-OPT-IO1	€ 148

3 Frame	
Double Frame Integrated electromagnetic anti-theft protection, color Dark Gray	
MX-OPT-Frame-2-EXT-DG	€ 83

4 On-wall Housing	
Double On-Wall Mount Metal-reinforced housing, color Dark Gray	
Mx-OPT-Box-2-EXT-ON-DG	€ 63

Note

Risk Of Overheating When Exposed To Direct Sunlight

When mounting black, dark gray or amber-colored T24 IP Video Door Stations in locations where the device is exposed to direct sunlight, the housing temperature can exceed the maximum allowed temperature limit.
This can result in electronic failures and injuries especially when touching exterior metal parts. If the intended use of the device is at an (unprotected) outdoor location, you should only install white or silver-colored modules and frames.

IP Video Door Station T24 Configuration List

#	Modules	Lens	Article Number		MSRP €	Details	Figure (in color white)
1.1	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-PW	☐	€ 798	Color white, incl. lens	
	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-SV	☐	€ 803	Color Silver, incl. lens	
	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-DG	☐	€ 803	Color Dark Gray, incl. lens	
	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-BL	☐	€ 803	Color Black, incl. lens	
	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-AM	☐	€ 803	Color Amber, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-PW	☐	€ 798	Color white, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-SV	☐	€ 803	Color Silver, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-DG	☐	€ 803	Color Dark Gray, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-BL	☐	€ 803	Color Black, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-AM	☐	€ 803	Color Amber, incl. lens	
1.2	T24 Keypad		MX-Keypad1-EXT-PW	☐	€ 298	Color white	
	T24 Keypad		MX-Keypad1-EXT-SV	☐	€ 303	Color Silver	
	T24 Keypad		MX-Keypad1-EXT-DG	☐	€ 303	Color Dark Gray	
	T24 Keypad		MX-Keypad1-EXT-BL	☐	€ 303	Color Black	
	T24 Keypad		MX-Keypad1-EXT-AM	☐	€ 303	Color Amber	
	Double Door Bell Module Siedle		TM 612-2 PW	☐	€ 148	Color white	
	Double Door Bell Module Siedle		TM 612-2 SV	☐	€ 153	Color Silver	
	Double Door Bell Module Siedle		TM 612-2 DG	☐	€ 153	Color Dark Gray	
	Double Door Bell Module Siedle		TM 612-2 BL	☐	€ 153	Color Black	
	Double Door Bell Module Siedle		TM 612-2 AM	☐	€ 153	Color Amber	
	Quadruple Door Bell Module Siedle		TM 612-4 PW	☐	€ 178	Color white	
	Quadruple Door Bell Module Siedle		TM 612-4 SV	☐	€ 183	Color Silver	
	Quadruple Door Bell Module Siedle		TM 612-4 DG	☐	€ 183	Color Dark Gray	
	Quadruple Door Bell Module Siedle		TM 612-4 BL	☐	€ 183	Color Black	
	Quadruple Door Bell Module Siedle		TM 612-4 AM	☐	€ 183	Color Amber	
1.3	Info Module		MX-Info1-EXT-PW	☐	€ 98	Color white	
	Info Module		MX-Info1-EXT-SV	☐	€ 103	Color Silver	
	Info Module		MX-Info1-EXT-DG	☐	€ 103	Color Dark Gray	
	Info Module		MX-Info1-EXT-BL	☐	€ 103	Color Black	
	Info Module		MX-Info1-EXT-AM	☐	€ 103	Color Amber	
	Info Module Mx2wire+		MX-2wirePlus-Info1-EXT-PW	☐	€ 448	Color white, Mx2wire device white	
	Info Module Mx2wire+		MX-2wirePlus-Info1-EXT-SV	☐	€ 453	Color Silver, Mx2wire device white	
	Info Module Mx2wire+		MX-2wirePlus-Info1-EXT-DG	☐	€ 453	Color Dark Gray, Mx2wire device white	
	Info Module Mx2wire+		MX-2wirePlus-Info1-EXT-BL	☐	€ 453	Color Black, Mx2wire device white	
	Info Module Mx2wire+		MX-2wirePlus-Info1-EXT-AM	☐	€ 453	Color Amber, Mx2wire device white	

Note

Risk Of Overheating When Exposed To Direct Sunlight

When mounting black, dark gray or amber-colored T24 IP Video Door Stations in locations where the device is exposed to direct sunlight, the housing temperature can exceed the maximum allowed temperature limit. This can result in electronic failures and injuries especially when touching exterior metal parts. If the intended use of the device is at an (unprotected) outdoor location, you should only install white or silver-colored modules and frames.

Please note:

Additional devices that are not listed here (such as PoE switches or transformers) might be needed for the power supply of the IP Video Door Station. For further information please refer to the T24 System Manual or contact our support.

IP Video Door Station T24 Configuration List

#	Connection Boards	Article Number		MSRP €	Details
2	Ethernet Connection Board	**MX-OPT-IO2**	☐	€ 28	Ethernet-Anschluss
	IO Module	**MX-OPT-IO1**	☐	€ 148	Erweiterte Anschlüsse

#	Frame	Article Number		MSRP €	Details	Figure (in color white)
3	Single Frame	**MX-OPT-Frame-1-EXT-PW**	☐	€ 58	Color white	
	Single Frame	**MX-OPT-Frame-1-EXT-SV**	☐	€ 63	Color Silver	
	Single Frame	**MX-OPT-Frame-1-EXT-DG**	☐	€ 63	Color Dark Gray	
	Single Frame	**MX-OPT-Frame-1-EXT-BL**	☐	€ 63	Color Black	
	Single Frame	**MX-OPT-Frame-1-EXT-AM**	☐	€ 63	Color Amber	
	Double Frame	**MX-OPT-Frame-2-EXT-PW**	☐	€ 78	Color white	
	Double Frame	**MX-OPT-Frame-2-EXT-SV**	☐	€ 83	Color Silver	
	Double Frame	**MX-OPT-Frame-2-EXT-DG**	☐	€ 83	Color Dark Gray	
	Double Frame	**MX-OPT-Frame-2-EXT-BL**	☐	€ 83	Color Black	
	Double Frame	**MX-OPT-Frame-2-EXT-AM**	☐	€ 83	Color Amber	
	Triple Frame	**MX-OPT-Frame-3-EXT-PW**	☐	€ 98	Color white	
	Triple Frame	**MX-OPT-Frame-3-EXT-SV**	☐	€ 103	Color Silver	
	Triple Frame	**MX-OPT-Frame-3-EXT-DG**	☐	€ 103	Color Dark Gray	
	Triple Frame	**MX-OPT-Frame-3-EXT-BL**	☐	€ 103	Color Black	
	Triple Frame	**MX-OPT-Frame-3-EXT-AM**	☐	€ 103	Color Amber	

#	On-Wall Mounting	Article Number		MSRP €	Details	
4	Single On-Wall Mount	**MX-OPT-Box-1-EXT-ON-PW**	☐	€ 48	Color white	
	Single On-Wall Mount	**MX-OPT-Box-1-EXT-ON-SV**	☐	€ 53	Color Silver	
	Single On-Wall Mount	**MX-OPT-Box-1-EXT-ON-DG**	☐	€ 53	Color Dark Gray	
	Single On-Wall Mount	**MX-OPT-Box-1-EXT-ON-BL**	☐	€ 53	Color Black	
	Single On-Wall Mount	**MX-OPT-Box-1-EXT-ON-AM**	☐	€ 53	Color Amber	
	Double On-Wall Mount	**MX-OPT-Box-2-EXT-ON-PW**	☐	€ 58	Color white	
	Double On-Wall Mount	**MX-OPT-Box-2-EXT-ON-SV**	☐	€ 63	Color Silver	
	Double On-Wall Mount	**MX-OPT-Box-2-EXT-ON-DG**	☐	€ 63	Color Dark Gray	
	Double On-Wall Mount	**MX-OPT-Box-2-EXT-ON-BL**	☐	€ 63	Color Black	
	Double On-Wall Mount	**MX-OPT-Box-2-EXT-ON-AM**	☐	€ 63	Color Amber	
	Triple On-Wall Mount	**MX-OPT-Box-3-EXT-ON-PW**	☐	€ 68	Color white	
	Triple On-Wall Mount	**MX-OPT-Box-3-EXT-ON-SV**	☐	€ 73	Color Silver	
	Triple On-Wall Mount	**MX-OPT-Box-3-EXT-ON-DG**	☐	€ 73	Color Dark Gray	
	Triple On-Wall Mount	**MX-OPT-Box-3-EXT-ON-BL**	☐	€ 73	Color Black	
	Triple On-Wall Mount	**MX-OPT-Box-3-EXT-ON-AM**	☐	€ 73	Color Amber	

#	In-Wall Mounting	Article Number		MSRP €	Details	
5	Single In-Wall Mount	**MX-OPT-Box-1-EXT-IN**	☐	€ 18	Color Blue	
	Double In-Wall Mount	**MX-OPT-Box-2-EXT-IN**	☐	€ 24	Color Blue	
	Triple In-Wall Mount	**MX-OPT-Box-3-EXT-IN**	☐	€ 28	Color Blue	

#	Accessories	Article Number		MSRP €	Details
6	Security Door Opener	**MX-Door1-INT-PW**	☐	€ 248	Color white
7	Spare Battery Pack	**MX-Door1-BAT**	☐	€ 48	
8	PoE Injector Set EU	**MX-NPA-PoE-EU-Set**	☐	€ 98	
	PoE Injector Set	**MX-NPA-PoE-INT-Set**	☐	€ 98	
9	IP Videophone	**Grandstream GXV3140**	☐	€ 348	
10	RFID Admin Badge	**MX-AdminCard1**	☐	€ 8	
	RFID User Badge	**MX-UserCard1**	☐	€ 8	

T24M

Resolution max.: 1 x 3MEGA (2048 x 1536)	Max. frame rate MxPEG: 20 fps 3MEGA
Factory standard: L11 Hemispheric	Internal DVR: max. 64 GB
Image storage: 2 MB	Sensitivity: up to 0,05 lux
Image sensor: Color	Internal audio: Micro/Speaker
Power supply: PoE (IEEE 802.3 af)	Power consumption: typically 3 W
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Sensors: Video Motion Detection, Illumination value, Temperature

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of composites (PC), White, Silver, Dark Gray, Black oder Amber • incl. lens L11 • Patch cable S/FTP 8-wire 50 cm • Allen wrench • 4 GB MicroSD card • Manual • 24 month warranty

MX-T24M-Sec-D11-PW	White	€ 798
MX-T24M-Sec-D11-SV	Silver	€ 803
MX-T24M-Sec-D11-DG	Dark Gray	€ 803
MX-T24M-Sec-D11-BL	Black	€ 803
MX-T24M-Sec-D11-AM	Amber	€ 803

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

T24M Night

Resolution max.: 1 x MEGA (1280x960)	Max. frame rate MxPEG: 30 fps MEGA
Factory standard: L11 Hemispheric	Internal DVR: max. 64 GB
Image storage: 2 MB	Sensitivity: up to 0,005 lux
Image sensor: Black/White	Internal audio: Micro/Speaker
Power supply: PoE (IEEE 802.3 af)	Power consumption: typically 3 W
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Sensors: Video Motion Detection, Illumination value, Temperature, Microphone (ext.)

Features: FTP, E-mail, Video alarm management, VideoMotion, Multiview, Event search, External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet, USB, MxBus

Certificates: EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of composites (PC), White, Silver, Dark Gray, Black oder Amber • incl. lens L11 • Patch cable S/FTP 8-wire 50 cm • Allen wrench • 4 GB MicroSD card • Manual • 24 month warranty

MX-T24M-Sec-Night-N11-PW	White	€ 798
MX-T24M-Sec-Night-N11-SV	Silver	€ 803
MX-T24M-Sec-Night-N11-DG	Dark Gray	€ 803
MX-T24M-Sec-Night-N11-BL	Black	€ 803
MX-T24M-Sec-Night-N11-AM	Amber	€ 803

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

T24 Keypad

Keyless access: PIN	Keyless access: RFID card
Voice messages: record, play	incl. 5 RFID Transponder card
Power supply: MxBus	Power consumption: typically 0.2 W
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Sensors: Illumination sensor

Interfaces: MxBus

User interfaces: RFID (13.56 MHz, Mifare DESFire EV1), illuminated keys, acoustic feedback

Standard Delivery: Housing made of composites (PC), White, Silver, Dark Gray, Black oder Amber • 5 RFID Transponder cards (1 x Admin, 4 x User) • 24 month warranty

MX-Keypad1-EXT-PW	White	€ 298
MX-Keypad1-EXT-SV	Silver	€ 303
MX-Keypad1-EXT-DG	Dark Gray	€ 303
MX-Keypad1-EXT-BL	Black	€ 303
MX-Keypad1-EXT-AM	Amber	€ 303

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

T24 Info Module

Labelling: Name, street number, etc.	-
Power supply: MxBus	Power consumption: typically 0.2 W
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Interfaces: MxBus

User interfaces: Backlit, printable foil (UV-protected)

Certificates: EMC (EN55022, EN55024, EN61000-6-1, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of composites (PC), White, Silver, Dark Gray, Black oder Amber • Permanent marker • 24 month warranty

MX-Info1-EXT-PW	White	€ 98
MX-Info1-EXT-SV	Silver	€ 103
MX-Info1-EXT-DG	Dark Gray	€ 103
MX-Info1-EXT-BL	Black	€ 103
MX-Info1-EXT-AM	Amber	€ 103

T24 Info Module Mx2wire+ with Indoor Unit

Labelling: Name, street number, etc.	Mx2wire: integrated
Power supply: MxBus	Power consumption: typically 6 W
Protection class: IP65 (-30 to +60 °C)	Operational area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Interfaces: MxBus

User interfaces: Backlit, printable foil (UV-protected)

Certificates: EMC (EN55022, EN55024, EN61000-6-1, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of composites (PC), white, Silver, Dark Gray, Black oder Amber • Info Module Mx2wire und Mx2wire Indoor-Einheit • Permanent marker • 24 month warranty

MX-2wirePlus-Info1-EXT-PW	White	€ 448
MX-2wirePlus-Info1-EXT-SV	Silver	€ 453
MX-2wirePlus-Info1-EXT-DG	Dark Gray	€ 453
MX-2wirePlus-Info1-EXT-BL	Black	€ 453
MX-2wirePlus-Info1-EXT-AM	Amber	€ 453

Siedle Bell Button Module 2 x

Labelling: 2 x Name	Features: 2 Bell buttons
Power supply: via IO-Platine	-
Protection class: IP54 (-20 bis +55 °C)	Operational area: Outdoor, Indoor
Abmessungen: 99 mm x 99 mm	Gewicht: ca. 240 g

Standard Delivery: Housing made of composites (PC), White, Silver, Dark Gray, Black oder Amber • Permanent marker • 24 month warranty

TM 612-2 W	White	€ 148
TM 612-2 SV	Silver	€ 153
TM 612-2 DG	Dark Gray	€ 153
TM 612-2 BL	Black	€ 153
TM 612-2 AM	Amber	€ 153

Siedle Bell Button Module 4 x
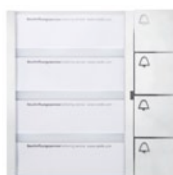
Labelling: 4 x Name	Features: 4 Bell buttons
Power supply: via IO-Platine	-
Protection class: IP54 (-20 bis +55 °C)	Operational area: Outdoor, Indoor
Abmessungen: 99 mm x 99 mm	Gewicht: ca. 240 g

Standard Delivery: Housing made of composites (PC), White, Silver, Dark Gray, Black oder Amber • Permanent marker • 24 month warranty

TM 612-4 W	White	€ 178
TM 612-4 SV	Silver	€ 183
TM 612-4 DG	Dark Gray	€ 183
TM 612-4 BL	Black	€ 183
TM 612-4 AM	Amber	€ 183

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

Security Door Opener

Doorbell, door opener: integrated	Volume: 1, 2, 3
Power supply: MxBus	Access code memory: internal
Protection class: IP20 (-5 to +40 °C)	Operational area: Indoor
Dimensions: 80 mm x 80 mm	Weight: approx. 240 g

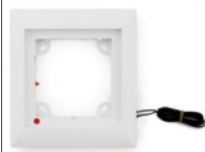Interfaces: MxBus

User interfaces: 2 Status LEDs Blue/green/red

Certificates: EMC (EN55022, EN55024, EN61000-6-1, FCC part15B, AS/NZS3548)

Standard Delivery: Housing made of composites (PC), White • 24 month warranty

MX-Door1-INT-PW	White	€ 248

IP Video Door Station T24 Accessories

IP Video Door Station T24 Frames

Single Frame

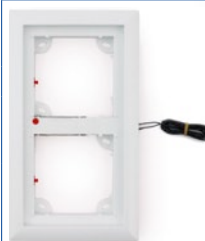|		
	Features: Integrated electromagnetic anti-theft protection	
	Operational area: Outdoor	
	Dimensions: 131 x 143 x 18 mm (BxHxT) • **Weight:** approx. 210 g	
	Standard Delivery: Housing made of composites (PC), white, Silver, Dark Gray, Black or Amber • 24 month warranty	

MX-OPT-Frame-1-EXT-PW	White	€ 58
MX-OPT-Frame-1-EXT-SV	Silver	€ 63
MX-OPT-Frame-1-EXT-DG	Dark Gray	€ 63
MX-OPT-Frame-1-EXT-BL	Black	€ 63
MX-OPT-Frame-1-EXT-AM	Amber	€ 63

Double Frame

	Features: Integrated electromagnetic anti-theft protection	
	Operational area: Outdoor	
	Dimensions: 131 x 233 x 18 mm (BxHxT) • **Weight:** approx. 210 g	
	Standard Delivery: Housing made of composites (PC), white, Silver, Dark Gray, Black or Amber • 24 month warranty	

MX-OPT-Frame-2-EXT-PW	White	€ 78
MX-OPT-Frame-2-EXT-SV	Silver	€ 83
MX-OPT-Frame-2-EXT-DG	Dark Gray	€ 83
MX-OPT-Frame-2-EXT-BL	Black	€ 83
MX-OPT-Frame-2-EXT-AM	Amber	€ 83

Triple Frame
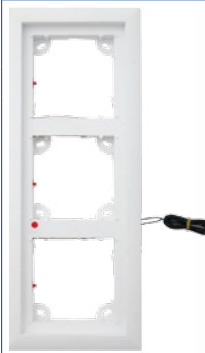
	Features: Integrated electromagnetic anti-theft protection	
	Operational area: Outdoor	
	Dimensions: 131 x 333 x 18 mm (BxHxT) • **Weight:** approx. 210 g	
	Standard Delivery: Housing made of composites (PC), white, Silver, Dark Gray, Black or Amber • 24 month warranty	

MX-OPT-Frame-3-EXT-PW	White	€ 98
MX-OPT-Frame-3-EXT-SV	Silver	€ 103
MX-OPT-Frame-3-EXT-DG	Dark Gray	€ 103
MX-OPT-Frame-3-EXT-BL	Black	€ 103
MX-OPT-Frame-3-EXT-AM	Amber	€ 103

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

IP Video Door Station T24 Housing

Single On-Wall Housing

	Operational area: Outdoor	
	Dimensions: 126 x 138 x 31 mm (BxHxT) • **Weight:** approx. 210 g	
	Standard Delivery: Metal-reinforced housing, color White • 24 month warranty	

MX-OPT-Box-1-EXT-ON-PW	White	€ 48
MX-OPT-Box-1-EXT-ON-SV	Silver	€ 53
MX-OPT-Box-1-EXT-ON-DG	Dark Gray	€ 53
MX-OPT-Box-1-EXT-ON-BL	Black	€ 53
MX-OPT-Box-1-EXT-ON-AM	Amber	€ 53

Double On-Wall Housing

	Operational area: Outdoor	
	Dimensions: 126 x 227 x 31 mm (BxHxT) • **Weight:** approx. 210 g	
	Standard Delivery: Metal-reinforced housing, color White • 24 month warranty	

MX-OPT-Box-2-EXT-ON-PW	White	€ 58
MX-OPT-Box-2-EXT-ON-SV	Silver	€ 63
MX-OPT-Box-2-EXT-ON-DG	Dark Gray	€ 63
MX-OPT-Box-2-EXT-ON-BL	Black	€ 63
MX-OPT-Box-2-EXT-ON-AM	Amber	€ 63

Triple On-Wall Housing

	Operational area: Outdoor	
	Dimensions: 126 x 327 x 31 mm (BxHxT) • **Weight:** approx. 210 g	
	Standard Delivery: Metal-reinforced housing, color White • 24 month warranty	

MX-OPT-Box-3-EXT-ON-PW	White	€ 68
MX-OPT-Box-3-EXT-ON-SV	Silver	€ 73
MX-OPT-Box-3-EXT-ON-DG	Dark Gray	€ 73
MX-OPT-Box-3-EXT-ON-BL	Black	€ 73
MX-OPT-Box-3-EXT-ON-AM	Amber	€ 73

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

IP Video Door Station T24 Housing

Single In-Wall Housing

	Operational area: Outdoor	
	Dimensions: 123 x 138 x 52 mm (BxHxT) • **Weight:** approx. 210 g	
	Standard Delivery: Housing color Blue • 24 month warranty	

MX-OPT-Box-1-EXT-IN	Blue	€ 18

Double In-Wall Housing

	Operational area: Outdoor	
	Dimensions: 123 x 228 x 52 mm (BxHxT) • **Weight:** approx. 210 g	
	Standard Delivery: Housing color Blue • 24 month warranty	

MX-OPT-Box-2-EXT-IN	Blue	€ 24

Triple In-Wall Housing

	Operational area: Outdoor	
	Dimensions: 123 x 328 x 52 mm (BxHxT) • **Weight:** approx. 210 g	
	Standard Delivery: Housing color Blue • 24 month warranty	

MX-OPT-Box-3-EXT-IN	Blue	€ 28

IP Video Door Station T24 Terminal Boards

IO Module
Operational area: Outdoor

Interfaces: MxBus

Features: The board provides an additional 8 signal inputs and 3 signal outputs to connect external devices (doorbell, light, etc.) • 24 month warranty

Mx-OPT-IO1 € 148

Ethernet Terminal Board
Operational area: Outdoor • T24M without Mx2wire

Interfaces: MxBus

Features: Securely connects the camera module with the mounted 8 wires of the network patch cable via RJ45 connector • 24 month warranty

Mx-OPT-IO2 € 28

IP Video Door Station T24 Power supply

PoE Injector Set Euro
Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. Power supply adapter suitable for European use (not GB)

MX-NPA-PoE-EU-Set € 98

PoE Injector Set International
Features: Direct PC connection without a switch thanks to the crossover function • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V=/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS)

MX-NPA-PoE-INT-Set € 98

IP Video Door Station T24 Accessories

RFID Transponder Cards
Features: RFID transponder cards • With individual ID-Nummer

MX-AdminCard1 € 8
(RFID transponder card administrator, red)

MX-UserCard1 € 8
(RFID transponder card user, blue)

Battery Pack For Security Door Opener
Features: Spare battery pack for Security Door Opener • Darf nicht im normalen Hausmüll entsorgt werden

MX-Door1-Bat € 48

IP Video Telephone
Features: Video-Telefonie-Gegensprechstelle • World standard in telephony - VoIP/SIP with H.264 • Large color LCD display • vorinstalliertes Benutzermenue von MOBOTIX

Grandstream GXV3140 € 348

MxEasy
Features: To configure and operate the T24 IP Video Door Station with a network-enabled desktop or notebook computer

MxEasy

MxApp For iPhone
Comming soon

Features: Apple iPhone or iPad as an additional mobile remote station for the T24 IP Video Door Station • Two-way video communication are carried out via WLAN in the home network, or worldwide via a WLAN access point or mobile communications (UMTS)

MxApp

Increases Attention.
And Your Turnover.

MOBOTIX.com

Product Portfolio 2012

Poster DIN A1 und A0

Increases Attention. And Your Turnover.

We support your sales activities with original MOBOTIX posters in various sizes. Ideal for exhibitions and show rooms.

- Product overview, camera
- Poster available for each camera model
- DIN A1 (594 x 841 mm) and DIN A0 (841 x 1189 mm) sizes
- Digital print on 180 g paper, laminated, matt
- Usable both indoors and outdoors thanks to weatherproof laminate
- Conditional light and UV protection against fading
- Available in English (Euro pricing) and in German, further languages upon request

PullUp Banner

Easy To Handle. Very Appealing.

We support your sales activities with original MOBOTIX advertisement banners. Ideal for exhibitions and show rooms.

- Free-standing system with stable silver anodised base and telescopic pole
- Width 1000 mm, height 2130 mm
- Digital print
- Supplied in lined carrying case
- Available in English and in German, further languages upon request

MOBOTIX.com

The HiRes Video Company

MOBOTIX

Poster DIN A1 or DIN A0

POV Hemispheric

- Poster Product overview
- Format DIN A1 or DIN A0
- Digital print on paper for indoor/outdoor use
- Laminated, matt
- MSRP in Euro

MX-P-POV-A1-EN (Format DIN A1)	€ 38
MX-P-POV-A0-EN (Format DIN A0)	€ 48

D24 MonoDome

- Poster D24 Camera
- Overview of technical benefits
- Format DIN A1 or DIN A0
- Digital print on paper for indoor/outdoor use
- Laminated, matt
- MSRP in Euro

MX-P-D24-A1-EN (Format DIN A1)	€ 38
MX-P-D24-A0-EN (Format DIN A0)	€ 48

DevKit Creative Solution

- Poster DevKit Camera
- Overview of technical benefits
- Format DIN A1 or DIN A0
- Digital print on paper for indoor/outdoor use
- Laminated, matt
- MSRP in Euro

MX-P-DevKit-A1-EN (Format DIN A1)	€ 38
MX-P-DevKit-A0-EN (Format DIN A0)	€ 48

T24 Hemispheric

- Poster T24 IP Video Door Station
- Overview of technical benefits
- Format DIN A1 or DIN A0
- Digital print on paper for indoor/outdoor use
- Laminated, matt
- MSRP in Euro

MX-P-T24-A1-EN (Format DIN A1)	€ 38
MX-P-T24-A0-EN (Format DIN A0)	€ 48

M12 DualNight

- Poster M12 Camera
- Overview of technical benefits
- Format DIN A1 or DIN A0
- Digital print on paper for indoor/outdoor use
- Laminated, matt
- MSRP in Euro

MX-P-M12-A1-EN (Format DIN A1)	€ 38
MX-P-M12-A0-EN (Format DIN A0)	€ 48

Banking Poster

- Poster Installation in a Bank
- Format DIN A1 or DIN A0
- Digital print on paper for indoor/outdoor use
- Laminated, matt

MX-P-BP-A1-EN (Format DIN A1)	€ 38
MX-P-BP-A0-EN (Format DIN A0)	€ 48

Q24 Hemispheric

- Poster Q24 Hemispheric Camera
- Overview of technical benefits
- Format DIN A1 or DIN A0
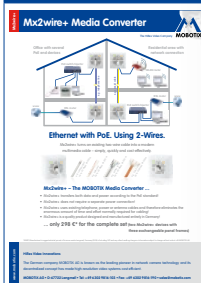- Digital print on paper for indoor/outdoor use
- Laminated, matt
- MSRP in Euro

MX-P-Q24-A1-EN (Format DIN A1)	€ 38
MX-P-Q24-A0-EN (Format DIN A0)	€ 48

D14 DualDome

- Poster D14 Camera
- Overview of technical benefits
- Format DIN A1 or DIN A0
- Digital print on paper for indoor/outdoor use
- Laminated, matt
- MSRP in Euro

MX-P-D14-A1-EN (Format DIN A1)	€ 38
MX-P-D14-A0-EN (Format DIN A0)	€ 48

Gas Station Poster

- Poster Gas Station Application
- Format DIN A1 or DIN A0
- Digital print on paper for indoor/outdoor use
- Laminated, matt
- MSRP in Euro

MX-P-GSP-A1-EN (Format DIN A1)	€ 38
MX-P-GSP-A0-EN (Format DIN A0)	€ 48

M24 Allround

- M24 Hemispheric Camera
- Overview of technical benefits
- Format DIN A1 or DIN A0
- Digital print on paper for indoor/outdoor use
- Laminated, matt
- MSRP in Euro

MX-P-M24-A1-EN (Format DIN A1)	€ 38
MX-P-M24-A0-EN (Format DIN A0)	€ 48

Mx2wire+

- Poster Mx2wire+
- Overview of application possibilities and technical benefits
- Format DIN A1 or DIN A0
- Digital print on paper for indoor/outdoor use
- Laminated, matt
- MSRP in Euro

MX-P-MX2WIREPLUS-A1-EN (Format DIN A1)	€ 38
MX-P-MX2WIREPLUS-A0-EN (Format DIN A0)	€ 48

Door Station (no pricing)

- Poster door station
- Overview of application possibilities and technical benefits
- Format DIN A1 or DIN A0
- Digital print on paper for indoor/outdoor use
- Laminated, matt

MX-P-Door-A1-EN (Format DIN A1)	€ 38
MX-P-Door-A0-EN (Format DIN A0)	€ 48

PullUp Banner

PullUp Banner

- PullUp Banner
- Size 1000 mm x 2130 mm
- Digitalprint on paper for indoor/outdoor use
- With stable silver anodised base
- Supplied in lined carrying case

MX-P-PullUp-EN	€ 348

Live Demo Station

Live Demo Station

- Perfect live presentation of current MOBOTIX solutions at trade shows, exhibitions and show rooms
- Automatically running product demo with connected live camera images and pre-installed demo clips for autonomous running (even without personnel)
- Includes 5 installed and connected MOBOTIX cameras: 1x M12 DualNight, 1x Q24 Hemispheric, 1x D24 MonoDome, 1x M24 Allround and 1x T24 IP Video Door Station with operating modules and intercom, 6 drawers for brochures in the front
- Fully equipped with 24" TFT monitor, mini PC with current MOBOTIX video management software, PoE switch, uninterruptible power supply
- Shipping in stable, HeavyCase shipping crate, compact dimensions: WxDxH: 164 x 131 x 71 cm, weight: 227 kg
- Assembled dimensions: WxDxH: 110,5 x 73 x 250 cm, weight: 121 kg (without packaging)

MX-SalesPresenter	€ 7,898

T24 Presenter

- Three-sided and rotating presenter with a complete T24 IP Video Door Station (includes camera, keypad, information module). In a triple frame, the presenter is equipped with security door opener, intercom system, and information poster.
- Its sturdy platform provides steady footing as well as serves as transport packaging.
- Ideal for live presentation of the T24 IP Video Door Station in showrooms and at events.
- Easy setup in a few minutes (220 V connection).
- Delievery by trucking company in a sturdy FlightCase packing case, compact packing measures: 46 (w) x 46 (d) x 97 (h) cm, weight: 40 kg
- Assembled dimensions: 40 (w) x 40 (d) x 178 (h) cm

MX-T24-Presenter-Pillar	€ 1,898

Notes

Imprint

Remarks

- Prices subject to change
- All prices are manufacturer's suggested retail prices
- All Prices in EURO
- Technical information subject to change without notice!

Shortcuts

- BW = Black/White
- MSRP = Manufacturer's suggested retail price (net)
- IP = International Protection
- DIN = Deutsche Industrie Norm (European standard paper size)

Terms And Conditions

Terms of delivery:
- Ex Works Langmeil, Germany
- Excl. shipping, insurance, duties and taxes

Pricing:
- Prices will vary between countries depending on shipping, insurance, duties and taxes, etc.

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Product Portfolio 2012