Vaddio

Quick-Connect 4

Video, Power and Control Wiring Center For Vaddio's EZCamera™ Cabling System

The Vaddio Quick-Connect 4 Video, Power and Control Wiring Center further simplifies operator or presenter camera control system installations using the Vaddio EZCamera Cabling Standard. The Quick-Connect 4 can accommodate up to four separate PTZ cameras, essentially combining four of the Vaddio Quick-Connect Boxes and EZCamera Control Adapters used with the EZCamera cable system, centralizing control system wiring and supplying power distribution from a single master power supply. Each camera port has its own 18 VDC power supply. S-Video and composite video are both returned to the Quick-Connect 4 on the single Cat. 5 for power/video. Individual control ports are supplied for camera control systems like the Vaddio ProductionVIEW™ and daisy-chaining can also be achieved through the first camera control port. Control inputs are either DB9 or RJ-45 and control outputs are RJ-45, which connecteasily (Figure 1) with all Vaddio WallVIEW™, CeilingVIEW™ and HideAway Series Cameras.

What's Included

• Quick-Connect 4 Video, Power and Control Wiring Center in a two-space rack mountable enclosure
• 18 VDC, 5.5 Amp power supply
• Owner manual

Technical Features

Accommodates up to four PTZ Cameras
Four individual ports for power, video and control using Cat. 5 cabling.

Each Camera Port is Configured With:
• Two control inputs (on DB9 and RJ-45)
• Control output on RJ-45
• Power supply for single camera with 18 VDC supply per camera port
• S-Video output
• Composite video output

EZCamera Cabling Standard
Power and video (both S-Video and composite video) are combined on a single Cat. 5 cable.

Control is handled on a second Cat. 5 cable and adheres to the Sony® and Canon® daisy-chain wiring convention for control of multiple cameras with a single control port.

Compatible Cameras
The Quick-Connect 4 is compatible with the following cameras:
• Vaddio Model 100 PTZ
• Vaddio Model 70 PTZ
• Vaddio Model 50
• Vaddio Model 50iR
• Vaddio WallVIEW 100
• Vaddio WallVIEW 70
• Vaddio WallVIEW 50i
• Vaddio CeilingVIEW 70 PTZ
• Vaddio CeilingVIEW 70 PTZ HideAway*
• Vaddio WallVIEW 50i HideAway*

NOTE: WallVIEW 300 has separate quick-connect wiring system and rack mount interface.

Technical Features Continued

Power Supply
Each camera port has its own 18 VDC power supply to ensure that the voltage regulator in the camera shoe has ample power provided over Cat. 5.

Multiple Control Ports
Each camera port is equipped with two control inputs and one control output for control systems (i.e., ProductionVIEW) with mutiple control ports.

Single Control Port Daisy-Chaining
When controlling multiple cameras through a single RS-232 control port, *Camera Port 1* is used and the cameras are daisy-chained as normal.

Replaces Four Quick-Connect Boxes and Power Supplies
Quick-Connect 4 replaces the four quick-connect boxes and four power supplies and centralizes control wiring for clean and professional installations.

Technical Specifications

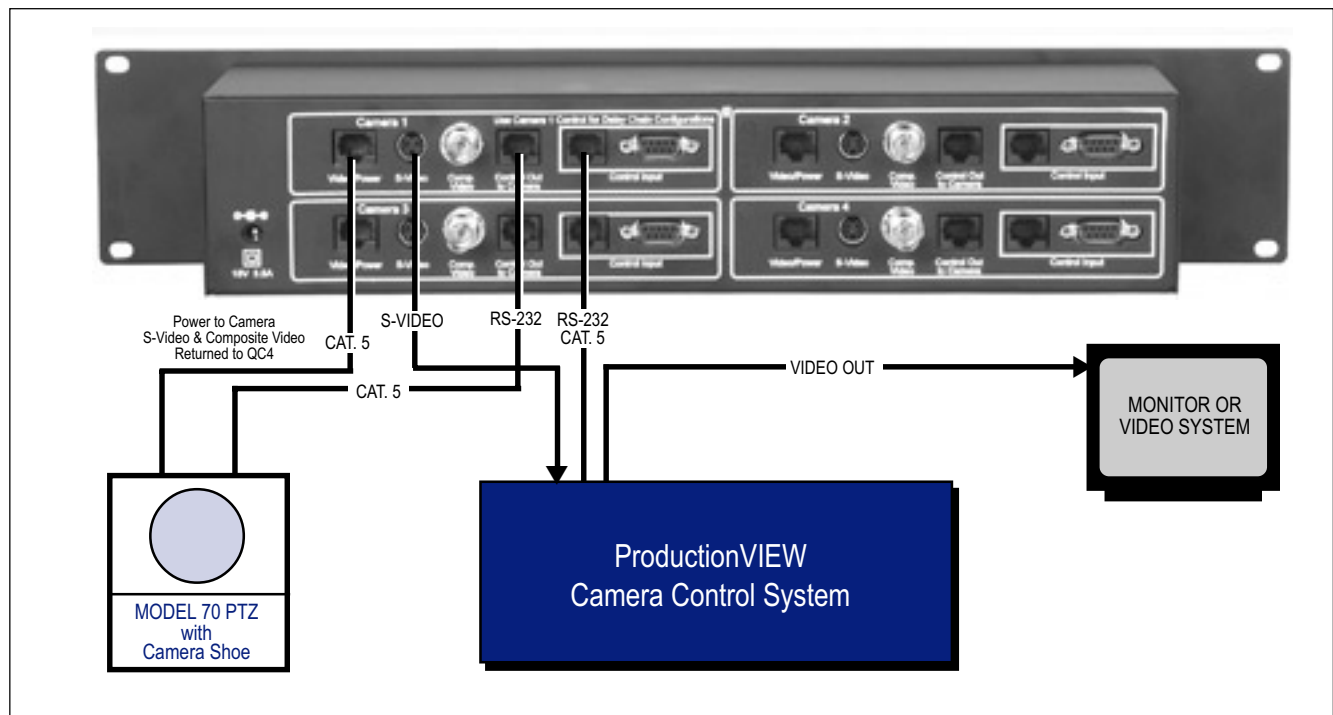|	
Camera Ports	(4) Individual
Control through Ports	1-Inputs on RJ-45F & DB9F; 1-Output on RJ-45F
Video Connections	S-Video Out on 4-Pin Mini DIN Comp. Out on BNC
Weight	2.2lbs/1kg
Dimensions	
Depth	4"/10.16cm (2-RU rack mount enclosure)
Power Supply	18 VDC, 5.5 Amp

Figure 1 – Quick-Connect 4 back panel and Camera Port 1.