

WALLVIEW™ 100 PTZ

PAN/TILT/ZOOM CAMERA SYSTEM

Vaddio's WallVIEW 100 PTZ is a complete Wall-Mounted Pan/Tilt/Zoom Camera System. The system includes a Sony® EVI-D100 PTZ Camera, a thin profile wall-mount bracket for the camera and a Vaddio EZCamera™ Cabling System. The EZCamera Cabling System allows the installer to use Cat. 5 cabling to run power, video and camera control. Also included is Vaddio's PowerRite™ Power Supply. The PowerRite system regulates the right amount of power needed for the camera over Cat. 5 cabling.



WHAT'S INCLUDED

The Vaddio WallVIEW 100 PTZ includes the following items:

- Sony EVI-D100C/S PTZ Camera
- Vaddio IR Remote Commander for Sony Cameras
- EZCamera Camera Shoe Interface
- Thin profile wall-mount bracket (matching color)
- 12' (3.66m) S-Video cable
- 12' (3.66m) Composite video cable with (RCA connectors)
- Vaddio Quick-Connect Box
- EZCamera Control Adapter
- 18 VDC PowerRite Power Supply with power cable, EURO power cables are included with PAL cameras
- Mounting hardware

TECHNICAL FEATURES

Sony EVI-D100 PTZ Camera

A high-quality CCD camera that combines a high-speed, quiet pan/tilt with a wide angle view and 40X zoom (10X optical and 4X digital) VISCA camera control, six preset positions and a IR remote control.

Thin Profile Camera Wall-Mount Bracket

Custom PTZ camera wall-mount bracket designed exclusively for the Sony EVI-D100 Camera. Heavy-duty metal construction with cable access openings for in-wall or exposed wall installations. Includes tripod screw and mounting hardware.

EZCamera Cabling System

Allows installer to use Cat. 5 cable to run power, video and camera control. Video Balun technology is used to extend the range of the video signal and to allow it to work on Cat. 5 cable. The Vaddio PowerRite Camera Power System includes a high output power supply and a power regulator to maintain the right voltage over Cat. 5 cable.

EZCamera Shoe Interface

A plug-in shoe that integrates the Sony EVI-D100 Camera to the EZCamera Cable System. The shoe interface converts camera outputs to three RJ-45 jacks. The first jack provides power and video. The second jack provides primary camera control signaling and the third provides daisy-chain camera control to additional Sony PTZ Cameras.

EZCamera Quick-Connect Box

This small interface box converts power, S-Video and composite video into a single Cat. 5 cable.

TECHNICAL SPECIFICATIONS

Image Sensor	1/4 Type Super HAD CCD
Effective Pixels	768(H) x 494(V)
Signaling System	NTSC and PAL
Horizontal Resolution	470 TV Lines (wide end)
Lens	10X Optical Zoom; 40X with Digital Zoom (f=3.1 to 31; F= 1.8 to 2.9)
Horizontal Angle of View	6.6 to 65 Degrees
Minimum Object Distance	100mm (wide end); 600mm (tele end)
Minimum Illumination	3.5 lx (F1.8)
Auto Exposure	Auto/Manual/Priority AE; Exposure Compensation; Back Light Compensation
Shutter Speed	1/4 to 1/10,000 s
White Balance	Auto, ATW, Manual, One-Push, 3200K, 5800K
Effects	Mirror Image, Still Image on Field Memory, Pastel Image, Negative/Positive Reversal, Sepia Image, Monochrome Image, Enhanced Contrast, Mosaic Image, Vertical Stretch, Horizontal Stretch, Motion Image on Still Image, Continuous Still Image, Motion Images on Binaried Still Image, After-Image Lag of Moving Object
S/N Ratio	>50dB
Pan/Tilt	Horizontal +/- 100 Degrees (Max Speed 300 Degrees/s), Vertical +/- 25 Degrees (Max Speed 125 Degrees/s), in 0.07 Degrees Increments
Video Output	Composite and Y/C
Power Supply	18 VDC PowerRite
Power Supply (optional)	24 VDC PowerRite (available as an accessory - some restrictions apply)
Operating Temperature	32 to 40° F (0 to 40° C)
Dimensions	Depth: 5 1/4"/132mm; Width: 4 1/2"/113mm; Height:4 3/4"/120mm
Weight	1lb14oz/860g

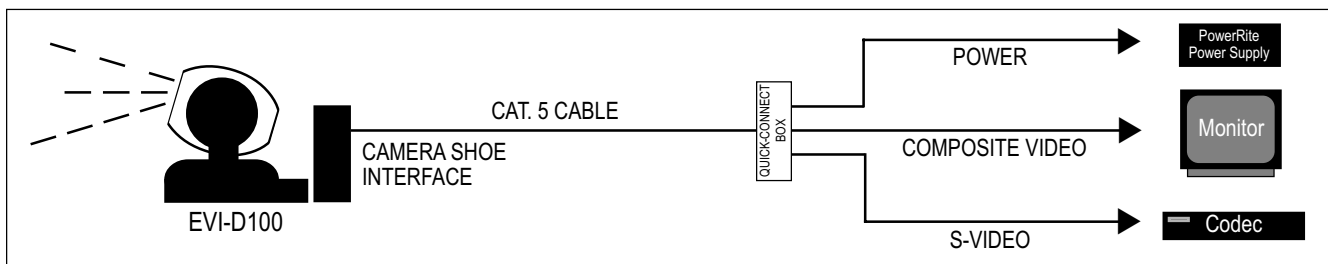


Figure 1 – EZCamera cable system with a quick-connect box.

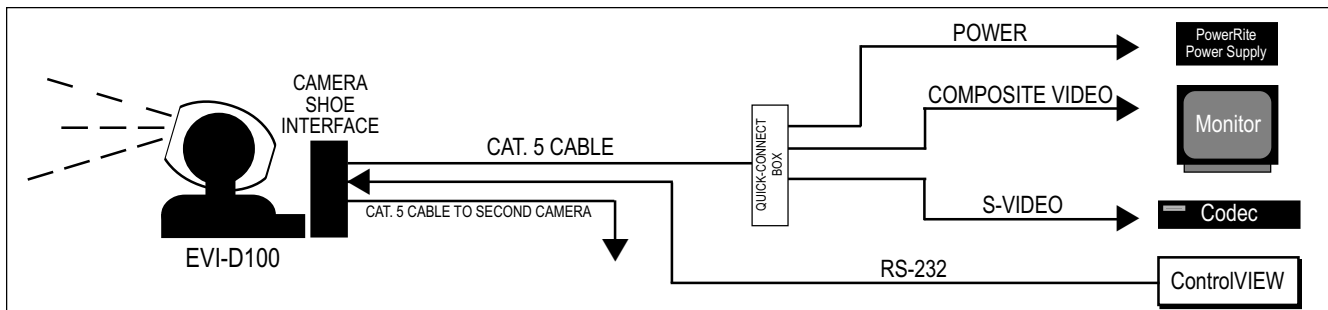


Figure 2 – EZCamera cable system with a quick-connect box and RS-232 Control.



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