Vaddio™ EZCamera™ Cabling System

The Vaddio Standard Series EZCamera Cabling System for the Model 70 and 100, uses one Cat. 5 cable for power and video and a 2nd Cat. 5 for control of the Sony® EVI-D100 or EVI-D70 cameras. The system simplifies the installation process by eliminating the requirements for local power, multiple cable types and working with miniature din or proprietary connectors on the camera. All video, power and control signals are sent via Cat. 5 cables back to the head-end equipment rack, video codec or video display. See Figure 1 for connection diagrams of the Vaddio EZCamera Cabling System. See Technical Note 101 for pin-outs and Technical Note 113C for EZCamera Cabling System distances on the Vaddio website (www.vaddio.com).

Figure 1: Cat. 5 Cabling
- Single Cat. 5 cable for Power and Video
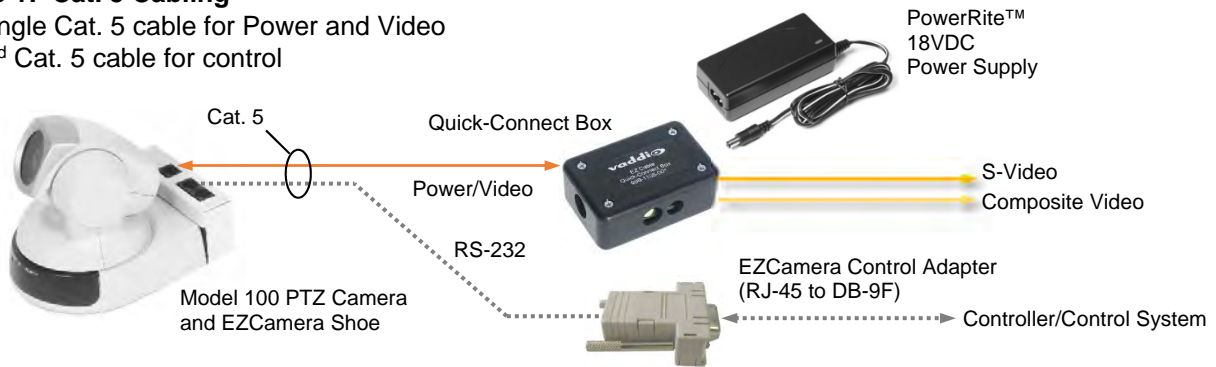- 2nd Cat. 5 cable for control

Figure 2: Multi-Camera Control (daisy-chaining control):
- Cat. 5 from RS-232 output of Camera 1 to RS-232 input of Camera 2, Repeat as necessary from Camera 2 to Camera 3, and Camera 3 to Camera 4, etc…
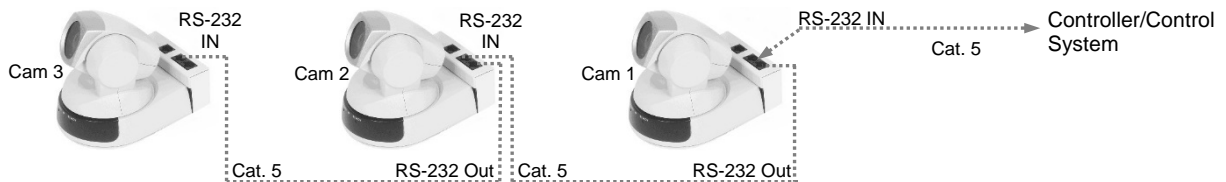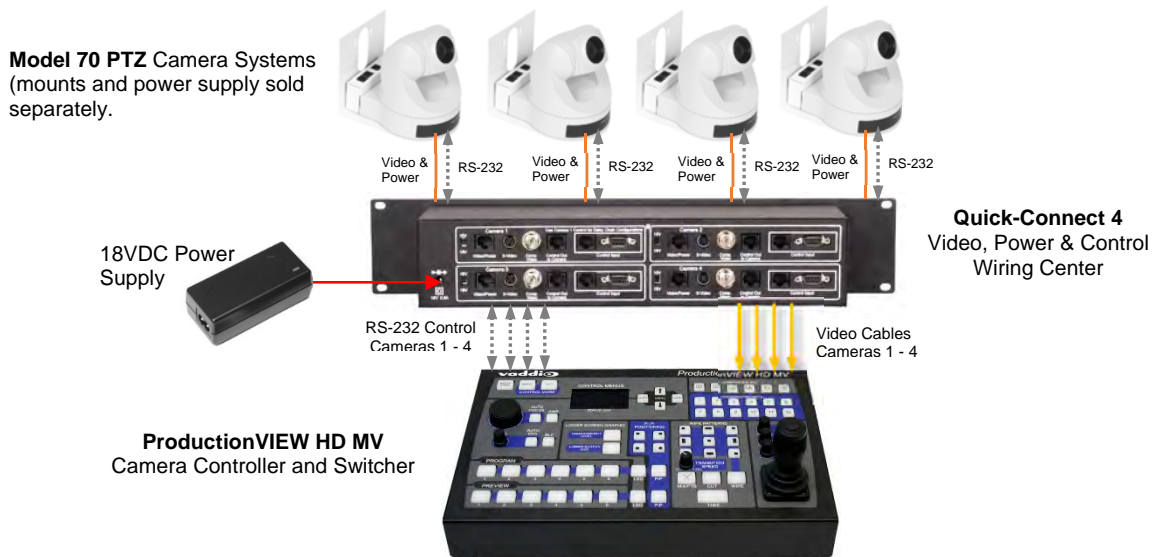

Figure 3: Multi-Camera EZCamera System with Vaddio ProductionVIEW™ and Quick-Connect™ 4
- Discrete RS-232 Camera Control Ports, Quick-Connect 4 powers up to four (4) Vaddio camera systems

Camera Mounting Options for PTZ Cameras

Thin Profile Wall Mount Brackets (sold separately)
- For Sony EVI-D100 (Vaddio part # 535-2000-204)
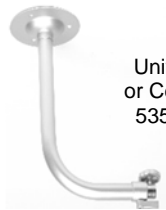- For Sony EVI-D70 (Vaddio part # 535-2000-205)

Figure 4:
Thin Profile Wall Mount
(shown with Model 100)

Lightweight Tubular Aluminum Camera Mounts
- Standard Wall Mount Bracket (Vaddio Part # 535-2000-212)
- Universal Wall/Ceiling Mount Bracket (Vaddio part # 535-2000-213)
- Expandable Wall Mount Bracket (Vaddio part # 535-2000-214)
- Long Expandable Wall Mount Bracket (Vaddio part # 535-2000-215)

Standard
Wall Mount
535-2000-212

Universal Wall
or Ceiling Mount
535-2000-213

Expandable
Wall Mount
535-2000-214

Long Expandable
Wall Mount
535-2000-215

Figure 5: Economical Tubular Camera Mounts for lightweight cameras.

Suspended Ceiling PTZ Camera Mounting Bracket Kit
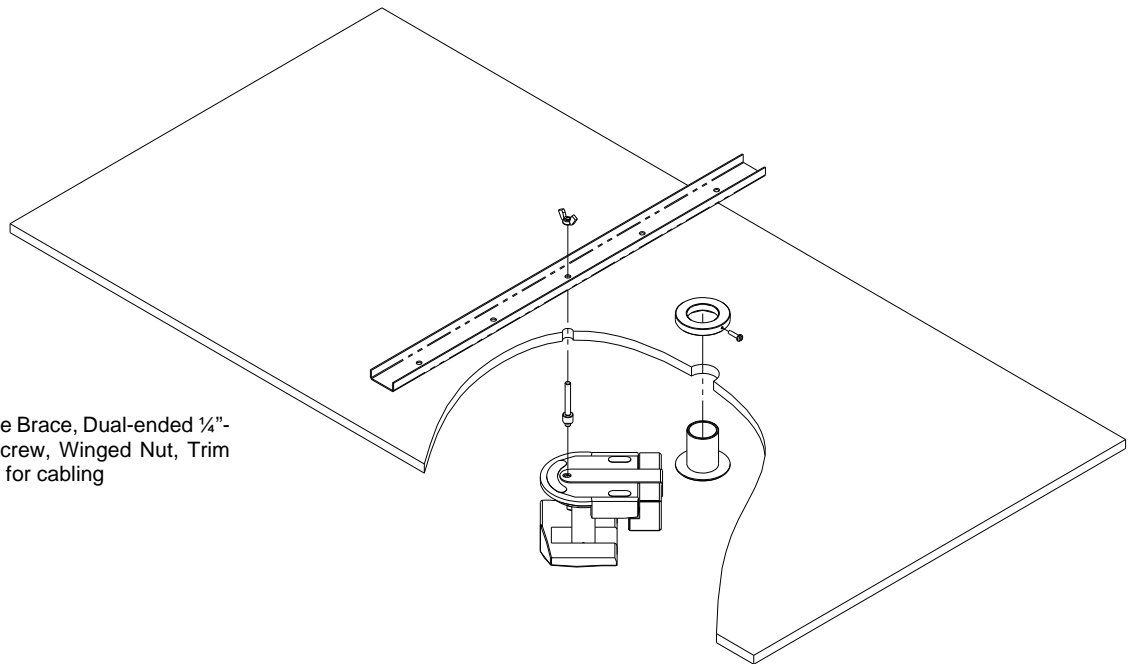- For EVI-D70 and other inverted PTZ cameras (Vaddio Part # 535-2000-206)

Figure 6:
Kit Includes: Tile Brace, Dual-ended ¼"-20 Mounting Screw, Winged Nut, Trim Ring Assembly for cabling

Additional Mounting Options:
Vaddio has a wide variety of camera mounts and mounting accessories available including the IN-Wall™ and CoverVIEW™ Series of camera enclosures. Please visit www.vaddio.com for information, drawings and dimensions for the entire range of Vaddio mounts.