

RoboSHOT 30E QDVI System **SKU: 999-99160-000**



RoboSHOT Elite Series cameras are professional A/V presentation cameras. RoboSHOT 30E QDVI System delivers high-quality HD video, power and control over two Cat. 5 cables up to 100'. Outputs include simultaneous HDMI, YPbPr and HSDS and support both drop framed and non-drop framed HD video resolutions.

Key Features:

- 30x Zoom
- 1/2.5-type Exmor R CMOS sensor
- 70.2° horizontal field of view
- Power/Video/Control on two Cat-5's up to 100' (30.5m) for RoboSHOT Elite series cameras
- HDMI-DVI-D and HD-YPbPr Outputs

Introducing the RoboSHOT Elite Series – Vaddio's next generation of professional cameras. Designed with an 1/2.5-type Exmor R CMOS sensor, RoboSHOT Elite cameras deliver striking, high-definition video image quality. Cutting-edge image signal processing (ISP) results in better light-gathering capabilities, incredible contrast and sharp 1080p/60 video, even in dim lighting conditions. RoboSHOT Elite cameras are equipped with enhanced wide dynamic range, which can help correct for environments with uneven lighting by making darker or over-bright areas in video more visible and detailed. A web-based user interface gives the user camera control with a web browser from anywhere in the world over the IP network. Perfect for remote management, network operating centers and overall IT control.

The RoboSHOT 30E cameras have a 20x optical zoom and have an additional 10x of IntelliZoom™ Image Processing. IntelliZoom image processing technology lets you zoom greater distances without compromising any resolution quality of the image. Most digital zooms use electronic cropping to get closer to the subject, resulting in fuzzy images. The RoboSHOT 30E camera's powerful processor compares patterns found in adjacent pixels and creates new pixels to match selected patterns, resulting in more realistic, higher-quality images.

The Elite Series of RoboSHOT PTZ cameras is equipped with Vaddio's industry-leading Tri-Synchronous Motion technology allowing all three axes of the camera to move simultaneously for ultra-smooth, natural camera motion. The RoboSHOT 30E cameras are ideal for larger spaces such as large meeting rooms, lecture halls, conference centers, and houses of worship.

The Quick-Connect™ DVI/HDMI delivers simultaneous analog YPbPr HD video and digital video (DVI-D or HDMI) outputs on separate connectors. This system is ideal for video conferencing, multiple monitoring and large screen projection applications.

This Package Includes:

- RoboSHOT 30E camera (black or white)
- Thin Profile Wall Mount (black or white) with mounting hardware and installation manual
- Vaddio IR Remote Commander
- Quick-Connect DVI/HDMI SR Interface (QDVI)
- 24V power supply with AC cord set(s)
- Quick-start card
- 4 qty rubber feet for bottom of QDVI unit if not rack-mounted
- 1 qty 3-position phoenix-style connector

100 lux recommended

Specifications

Dimensions & Measurements

Depth	6.75 in (17.1 cm)
Distance	150 in (381 cm)
Height	6.94 in (17.6 cm)
Operating Temperature	32° to 104°F (0° to 40°C)
Product Weight	4.85 lbs (2.2 kg)
Shipping Dimensions	20" x 15" x 19" (508 x 381 x 482.6 mm)
Shipping Weight	16 lbs (7.3 kg)
Width	7.05 in (17.9 cm)

Characteristics & Features

3rd Party Control	• RS232 • Telnet
Browser-based User Interface for Remote Control	Built-in
Camera Type	PTZ
Color	Black
Compatible With	Vaddio
Control Method	• IR Remote • RS232 • Telnet • Web UI
Estimated Room Size	• Large Room • Medium Room
Extension Type	Camera
Field of View	70.2° Wide End to 3.1° Tele End
Field of View Wide	Greater than 70
Focus System	• Auto • Manual

Gain	• Auto • Manual
Image Sensor Type	1/2.5-type Exmor R CMOS sensor
Invertible	Yes
Manufacturer	Vaddio
Max Resolution	1080p 60
Minimum Illumination	1 Lux (F1.6)
OneLINK Compatibility	No
Output Ports	• DVI D • HD YPbPr • HDMI
Pan and Tilt Range	• Pan: $\pm 150^{\circ}$ • Tilt: $+90^{\circ}$ to -30°
Pan and Tilt Speed	0.35°/sec - 120°/sec
Pixels	8.51 Megapixel
Power Cord	US Cord
Power Supply	• 2.0A • 24VDC
Power Type	EZ Power
Preset Positions	16 Custom Home Position
PTZ Motors	Silent BLDC Direct Drive Motors
Quick-Connect Compatibility	QDVI
Signal Type	• HD YPbPr • HDMI • RS 232
Solution Type	Camera with Extension

Special Features	With Quick-Connect Extender
TAA Compliant	Yes
Tri-Sync Motion	Yes
UPC	840077503000
White Balance	• Auto • Manual • One Push
Zoom	30x zoom, 20x optical zoom + 10x IntelliZoom

Certifications & Warranties

Certifications	• CE • FCC • TAA
Warranty	3 years

Source: https://www.legrandav.com/products/cameras/hd_ptz_camera/roboshot-30e-qdvi-system/999-99160-000