

RoboSHOT 30E QCCU System **SKU: 999-99170-000**



RoboSHOT Elite Series cameras are professional A/V presentation cameras. RoboSHOT 30E QCCU System delivers high-quality HD video, power and control over three Cat. 5 cables up to 500 feet. Outputs include analog component YPbPr, HDMI and HD-SDI for extreme flexibility in system design and integration.

Key Features:

- 30x Zoom
- 1/2.5-type Exmor R CMOS sensor
- 70.2° horizontal field of view
- HDMI, 3G-SDI and HD YPbPr Outputs
- Power/Video/Control on three Cat-5's up to 500' for RoboSHOT Elite series cameras
- AWB, red and blue gain, brightness, OPWB, gamma, chroma, detail, iris and gain controls

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™ CCU enables the adjustment of AWB, red and blue gain, brightness, OPWB, gamma, chroma, detail, iris and gain controls with a simple press of a button on the Quick-Connect CCU. The front panel interface delivers easy tactile control of the image that is being captured and the ability to color match and shade multiple cameras. User-defined adjustments can be stored on three Scene-Store buttons.

The Quick-Connect CCU delivers high-quality HD Video, power and control over three Cat. 5 cables up to 500 feet without loss of video quality or latency. Outputs include analog component YPbPr, HDMI and 3G-SDI for extreme flexibility in system design and integration. All outputs are live simultaneously.

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 Universal CCU Cat-5 Interface (QCCU)
- 36V power supply with AC cord set(s)
- 2 qty rack ears
- Quick-start card

100 lux recommended

Specifications

Dimensions &

Measurements

Depth	6.75 in (17.1 cm)
Distance	500 in (1,270 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	19" x 19" x 25" (482.6 x 482.6 x 635 mm)
Shipping Weight	22 lbs (10 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 • Joystick • RS232 • Telnet • Touch Screen • 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	• 3G SDI • 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	• 2.78A • 36VDC
Power Type	CCU Power
Preset Positions	16 Custom Home Position
PTZ Motors	Silent BLDC Direct Drive Motors
Quick-Connect Compatibility	QCCU

Signal Type	• 3G SDI • HD YPbPr • HDMI • RS 232
Special Features	With Quick-Connect Extender
TAA Compliant	Yes
Tri-Sync Motion	Yes
UPC	840077503093
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-qccu-system/999-99170-000