

RoboSHOT 12E USB HD PTZ Camera **SKU: 999-99200-001**



The RoboSHOT 12E USB HD PTZ camera is the leader in professional A/V conferencing cameras. Simultaneous HDMI, IP (H.264) streaming, uncompressed USB 3.0 streaming. Recommended for conference rooms, training rooms, and classrooms that require a wide angle of view.

Key Features:

- 12x Optical Zoom
- 1/2.5-type Exmor R CMOS sensor
- 70.2° horizontal field of view
- Simultaneous USB 3.0, HDMI and IP H.264 streaming
- Remote IP Management

New! Vaddio Deployment Tool

Simplify installations by viewing all your Vaddio products across a deployment on one screen with the simple click of a button. The Vaddio Deployment Tool enables you to select devices from the network, choose an action like rebooting the device, unmute the audio, or updating firmware and voilà! – remote troubleshooting success. You can even conduct mass firmware updates on hundreds of devices all at once, which saves you a lot of time.

Download the Deployment Tool >

Introducing the RoboSHOT Elite Series – Vaddio's next generation of professional cameras. Designed with an 1/2.5-type Exmor R CMOS sensor, the RoboSHOT 12E USB HD PTZ Camera delivers striking, high-definition video image quality. Cutting-edge image signal processing (ISP) results in better light-gathering

protection (IP), resistance to dust and glare, and excellent low-light 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. Enjoy IP streaming (RTSP or RTMP format with H.264 compression) to share live events like church services, lectures, or meetings over popular applications like YouTube, Livestream and Facebook.

A web-based user interface gives the user camera control with a web browser from anywhere in the world over the IP network. To watch the IP stream, simply enter the camera's streaming URL into any standards based (H.264, RTSP format) media player. Perfect for remote management, network operating centers and overall IT control.

The Elite Series of RoboSHOT HD 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.

RoboSHOT 12E cameras are recommended for small to medium spaces such as conference rooms, training rooms, and classrooms that require a wide angle of view.

Video outputs include simultaneous USB 3.0, HDMI and IP (H.264) streaming. Connect directly to a PC or Mac and use any software application on any operating system that supports USB 3.0 devices.

This Package Includes:

- RoboSHOT 12E USB HD PTZ camera (black or white)
- Quick-start card
- PoE+ Midspan Power Injector
- Thin Profile Wall Mount (black or white) with mounting hardware and installation manual
- Vaddio IR Remote Commander
- 6' (1.8m) USB 3.0 cable, type A to B

Specifications

Dimensions & Measurements

Depth	6.75 in (17.1 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)
Width	7.05 in (17.9 cm)

Characteristics & Features

3rd Party Control	<ul style="list-style-type: none">• RS232• Telnet
Browser-based User Interface for Remote Control	Built-in
Camera Type	PTZ
Color	Black
Compatible With	Vaddio
Control Method	<ul style="list-style-type: none">• IR Remote• Joystick• RS232• Telnet• Trigger• Web UI
Estimated Room Size	<ul style="list-style-type: none">• Medium Room• Small Room
Field of View	70.2° Wide End to 4.1° Tele End
Field of View Wide	Greater than 70
Focus System	<ul style="list-style-type: none">• Auto• Manual
Gain	<ul style="list-style-type: none">• Auto

	• Manual
Image Sensor Type	1/2.5-type Exmor R CMOS sensor
Invertible	Yes
Manufacturer	Vaddio
Max Resolution	1080p 60
Minimum Illumination	<ul style="list-style-type: none"> • 1 Lux (F1.6) • 100 lux recommended
OneLINK Compatibility	No
Output Ports	<ul style="list-style-type: none"> • HDMI • IP Streaming • USB 3.0 Type B
Pan and Tilt Range	<ul style="list-style-type: none"> • Pan: ±150° • Tilt: +90° to -30°
Pan and Tilt Speed	0.35°/sec - 120°/sec
Pixels	8.51 Megapixel
Power Cord	EU Cord, UK Cord
Power Supply	PoE+ Midspan Power Injector
Power Type	PoE+
Preset Positions	16 Custom Home Position
PTZ Motors	Silent BLDC Direct Drive Motors
Quick-Connect Compatibility	No
Signal Type	<ul style="list-style-type: none"> • HDMI • IP Streaming • RS 232 • USB 3.0
Solution Type	Camera Only

Special Features	Vaddio Special Offer
TAA Compliant	Yes
Tri-Sync Motion	Yes
White Balance	<ul style="list-style-type: none">• Auto• Manual• One Push
Zoom	12x

**Certifications &
Warranties**

Certifications	<ul style="list-style-type: none">• CE• Certified for Barco ClickShare Conference• FCC• TAA
Warranty	3 years

Source: https://www.legrandav.com/products/cameras/videoconferencing_ptz_camera/roboshot-12e-usb/999-99200-001