RoboSHOT IW

In-Wall HDBT Recessed HD PTZ Camera System

ORDERING INFORMATION

RoboSHOT IW In-Wall HDBT Recessed HD PTZ Camera Models:

999-9965-800 (Smart Glass, Black, Worldwide)

999-9965-880 (Smart Glass, Primed, Worldwide)

999-9966-800 (Clear Glass, Black, Worldwide)

999-9966-880 (Clear Glass, Primed, Worldwide)

OVERVIEW

Completely enclosed within its mounting case, the RoboSHOT® IW (In-Wall) HDBT Recessed HD Camera is ideal for capturing conversations or video conferencing in room settings where elegant interior design, cleanliness, or even theft deterrence is desired. With the smart glass RoboSHOT IW model, the glass cover changes from a frosted opaque when the camera is off to a transparent clear glass when the camera is powered on.

CONNECTIONS

The RoboSHOT IW has one connector, the OneLINK/HDBaseT connector. The camera has no physical switches. Hardware configuration is via the web interface. This is it: The Art of Easy.

WHAT'S INCLUDED

- RoboSHOT IW camera and back-box
- Front frame with smart glass (black or primed)
- Interior side plate, right side
- Interior side plate, left side
- Fastening and mounting hardware for drywall installation
- Vaddio IR Remote Commander
- Installation Guide

FEATURES

- Beautiful, fully enclosed design
- Provides privacy and puts room attendees at ease with clear indication of camera status
- Recess-mounted – makes it compliant with the Americans With Disabilities Act (ADA) standards for accessible design
- HD 1080p video quality
- 10x optical zoom, 73°FOV
- 16 configurable camera presets
- Flexible output options – pair with OneLINK Bridge to pass high resolution video over USB 3.0, HD-SDI, HDMI and IP Streaming; also supports USB 2.0
- Telnet or IP remote management
- Color adjustment – Automatically or manually adjust image color, shading, backlight and wide dynamic range to optimize color in different settings
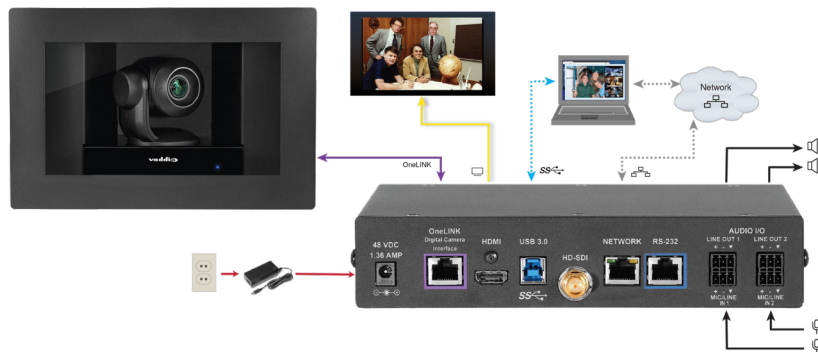
RoboSHOT IW (In-Wall)

TECHNICAL SPECIFICATIONS

Camera & Image	**Image device**	1/2.8 Exmor® CMOS Sensor
	Pixels	2.14 million (effective), 2.38 million (total)
	Max. resolution	1080p/60
	IP (H.264) RTSP video resolutions	1080p 30/25/15; 720p 60/30/25/15; 4CIF (704x576) 60/30/25/15; 480p 60/30/25/15; 640x480 60/30/25/15; 360p 60/30/25/15; CIF (352x288) 60/30/25/15
	USB 3.0 (UVC) video resolutions (via OneLINK Bridge)	USB 3.0 and USB 2.0 - uncompressed
	Horizontal FOV	73.0° wide end to 6.6° tele end
	Zoom	10x optical zoom (12x in super wide mode)
	Min. working distance	10mm (wide), 800mm (tele)
	Pan/tilt range	Pan: +/- 31 degrees, Tilt: +18/-30 degrees
	Min. illumination	0.4 lx (F1.6, AGC on, 1/30 s) High Sensitivity Mode Color: 0.1 lx (F1.6, AGC on, 1/30 s)
	Aperture/detail	16 steps (accessible through external control)
	Gain	Auto/Manual
	Backlight compensation	On/Off
	White balance	Auto, one-push, manual
	Wide dynamic range	Yes
	Focusing system	Auto/Manual
	Remote management	RS 232 API: Modified VISCA; Telnet Serial Command API; browser-based user interface for network set-up, firmware updates and network management; Vaddio DocCAM IR Remote
	Power	<25W (PoE+) via OneLINK
	S/N Ratio	>50 dB
	IP streaming	RTSP format with H.264 compression with AAC audio compression when used with advanced OneLINK interfaces
	Noise reduction	On/Off, 6 steps
	Compatible Joystick and Video Control Consoles	ProductionVIEW, Precision Camera Controller, ProductionVIEW HD-SDI MV, AV Bridge MATRIX PRO, PCC Premier
Physical & Environmental	**Interfaces**	HDBaseT
	Dimensions (WxHxD)	15x10x5 in (38.1x25.4x12.7 cm)
	Operating temperature	0°C to 40°C (32°F to 104°F)
	Operating humidity (relative)	20% to 80% RH
	Storage temperature	-20°C to +60°C (-4°F to 140°F)
	Storage humidity (relative)	10% to 95% RH

Specifications are subject to change without notice.

BASIC CONNECTION

This diagram shows basic connections with a OneLINK Bridge AV Interface, providing camera power, control and video from the camera to other devices.

Commercial AV Brands Chief | Da-Lite | Middle Atlantic | Projecta | Vaddio