



RoboSHOT® 12 and 30 HDBT

High-Performance PTZ Cameras

Vivid Video, Easy Installation

RoboSHOT® 12 and RoboSHOT 30 HDBT Cameras are engineered with HDBaseT™ technology. When paired with a Vaddio OneLINK® HDMI receiver, this system eliminates cable clutter and simplifies installations – without compromising performance and quality.

RoboSHOT HDBT Cameras and OneLINK receivers are ideal for any setting requiring high-resolution feed, for example: city council chambers that want to broadcast their meetings, houses of worship that want to stream their services to a content delivery network (CDN), or lecture capture for higher ed or corporate training departments.

The RoboSHOT 30 HDBT Camera is ideal for larger rooms or auditoriums because it has a 30x zoom, while RoboSHOT 12 HDBT is well-suited for smaller rooms. If the camera needs to be placed farther away from the attached display or power and network connections, then you need the OneLINK receiver to extend your reach.





RoboSHOT HDBT Cameras are sold individually or in packages that include a RoboSHOT PTZ camera, a OneLINK HDMI Receiver for Vaddio HDBT Cameras and wall mount.



Get In & Get Done Faster

One cable means easier installations

RoboSHOT HDBT Cameras use a Cat-5e/6e cable to power the camera, control the camera, and send the video signals to the equipment rack – all with just one cable, which greatly simplifies installation and integration. Direct connect to HDBaseT compatible devices or pair with the Vaddio OneLINK HDMI receiver to extend the camera's HDMI signal up to 100 meters (329 feet).

Exceptional Image

- New Exmor R[™] image sensor gives the RoboSHOT 30 HDBT Camera better light gathering capabilities, providing incredible contrast, vivid colors and sharp images – even in dimly lit rooms
- Both RoboSHOT 12 and 30 HDBT cameras offer superior wide dynamic range (WDR) for clear detail in high-contrast, bright lighting conditions
- Tri-Synchronous Motion technology allows all three axes of the camera (pan, tilt and zoom) to move simultaneously for ultra-smooth, natural camera motion
- Simultaneous HDBaseT, HDMI and IP (H.264) streaming
- RoboSHOT 30 HDBT: 30x zoom and a 2.3° (tele) to 65° (wide) horizontal FOV
- RoboSHOT 12 HDBT: 12x zoom and a 73° wide horizontal FOV when set to super-wide mode





Wide Dynamic Range-Off

Wide Dynamic Range-On

Detail/Contrast



Back of Camera

• Power Connector: 12 VDC, 3.0 amp

OneLINK Port: HDBaseT output port carrying power, video and control

• HDMI Connector: HDMI video output; connect to a display if not using OneLINK

HD Video Select Switch: Select the HD video output resolution

DIP Switches: Camera settings for IR remote frequency, baud rate and image flip

Ordering Information

Description	North America	Europe/UK	Australia/New Zealand
RoboSHOT 12 OneLINK HDBT System (Silver/Black)	999-9960-100	999-9960-101	999-9960-109
RoboSHOT 30 OneLINK HDBT System (Black)	999-9963-100	999-9963-101	999-9963-109
RoboSHOT 30 OneLINK HDBT System (White)	999-9963-100W	999-9963-101W	999-9963-109W
RoboSHOT 12 HDBT Camera (Silver/Black)	999-9960-000	999-9960-001	999-9960-009
RoboSHOT 30 HDBT Camera (Black)	999-9963-000	999-9963-001	999-9963-009
RoboSHOT 30 HDBT Camera (White)	999-9963-000W	999-9963-001W	999-9963-009W



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