

VIDEO CONFERENCING CAMERAS

Selection Guide

Vaddio video conferencing cameras offer best-in-class video quality plus plug and play simplicity for all cloud-based conferencing applications. From huddle spaces to larger conference rooms, this guide provides camera recommendations for any size conference room.



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VADDIO
A brand of **legrand**



WITH VADDIO IT'S EASY TO COLLABORATE IN ANY SPACE, WITH ANY CONFERENCING APP

Count on Vaddio video conferencing cameras to provide plug and play simplicity with best-in-class video quality. No matter which cloud-based conferencing application you prefer, Vaddio cameras will work with your app.



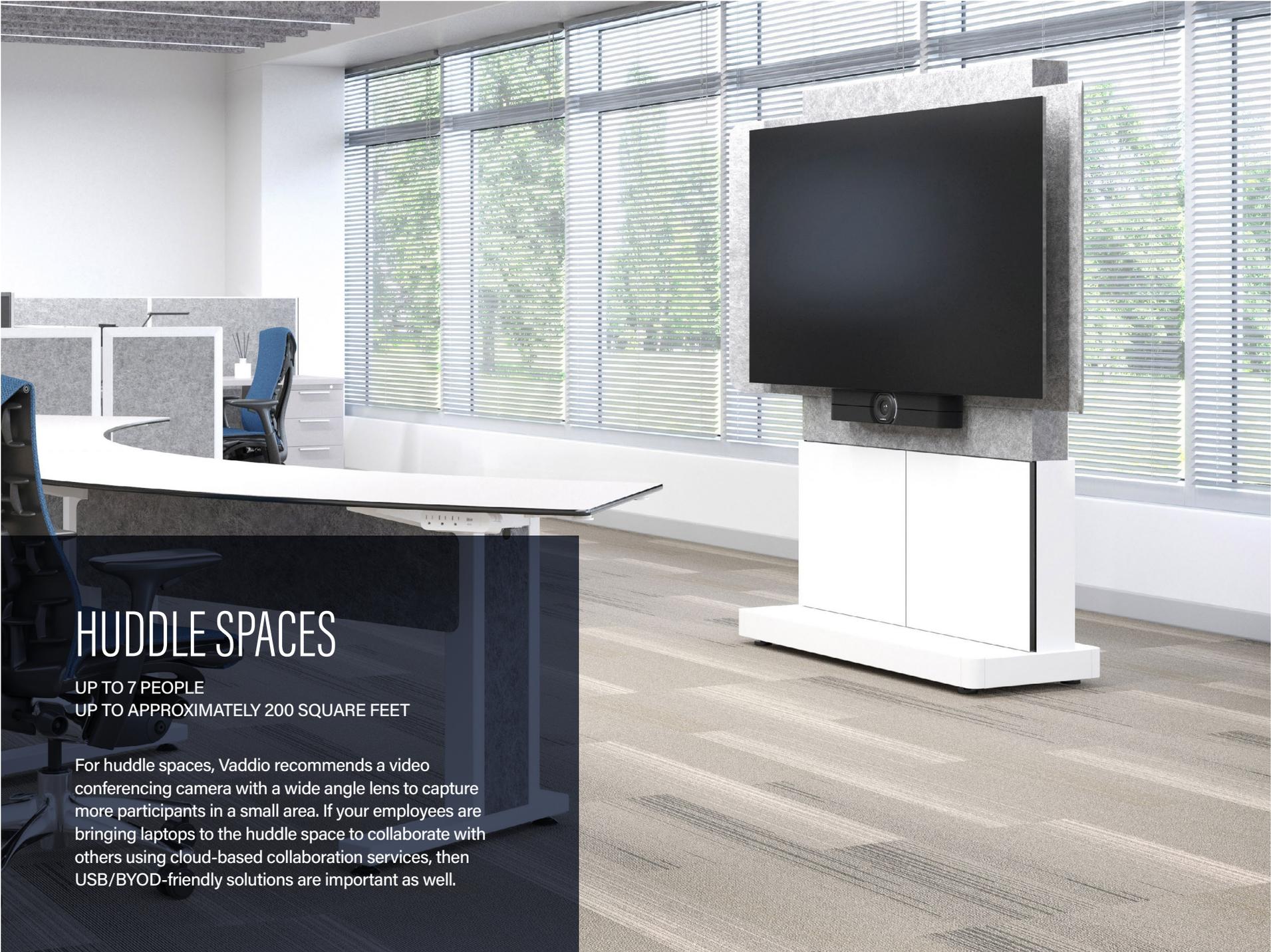
WHICH CAMERA IS BEST FOR YOU?

HERE ARE SOME QUESTIONS THAT WILL HELP YOU DECIDE:

- How large is your room? How many people will be seated at the table? Smaller spaces may need a camera with a wide angle of view.
- What is the table shape (U-shaped, rectangular) and how far away is it from the camera?
- How important is it to pan the camera and zoom in on various people in the meeting room? If so, consider a PTZ or ePTZ camera. If not, a traditional fixed camera will suffice.
- How much light is in the room? Will the lighting be sufficient for the camera? For dimly lit rooms, consider RoboSHOT™ or IntelliSHOT™ cameras. For best performance in dimly lit rooms, the RoboSHOT 20 UHD provides high sensitivity and dynamic range.
- Is audio an important factor for the best possible collaboration experience? If so, consider Venture™ VideoBAR or ConferenceSHOT™ AV for robust microphone and speaker functionality.
- Have you considered a second camera to add a more immersive experience and better comprehension for remote participants? For example, a ceiling-mounted DocCAM™ 4K HDBT lets you view documents such as blueprints that are on the table and a second PTZ camera on the side or back of the room to capture whiteboard activity.

KEY FEATURES AND BENEFITS

- EasyIP video conferencing solutions can be easily integrated with up to four EasyIP cameras capturing the meeting or event.
- ePTZ cameras from Vaddio feature advanced framing algorithms to keep participants in view.
- Vaddio USB cameras transform your personal computer into an effective, affordable video conferencing room system.
- All Vaddio's Unified Communication and Collaboration tools are based on Universal Video and Audio Class UVC/UAC standards. This eliminates the need to install custom software drivers on your PC. They simply work with any soft client conferencing system.
- High definition resolution (1080p/60fps) provides razor-sharp video image quality for a better collaboration experience.
- Vaddio cameras can handle difficult lighting situations such as windows behind meeting room participants.
- USB 3.0 connections enable HD video to pass without compression, providing a better user experience with clearer, more detailed video.
- Vaddio IP enabled cameras enable easy deployment and remote management.
- Only Vaddio packaged solutions, such as the ConferenceSHOT AV system, provide the flexibility of selecting hanging ceiling or tabletop microphones.



HUDDLE SPACES

UP TO 7 PEOPLE
UP TO APPROXIMATELY 200 SQUARE FEET

For huddle spaces, Vaddio recommends a video conferencing camera with a wide angle lens to capture more participants in a small area. If your employees are bringing laptops to the huddle space to collaborate with others using cloud-based collaboration services, then USB/BYOD-friendly solutions are important as well.

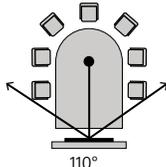


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110°



110°

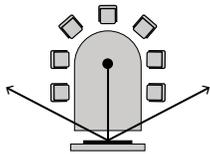
Venture™ VideoBAR

All-in-One 4K Conferencing Camera with Integrated Audio

- 5x digital zoom with advanced tracking technology
- Simultaneous 4K outputs (HDMI® and USB 3.0) and full HD via IP streaming
- Premium audio with Hi-Fi speakers, beamforming mic array
- 110° horizontal FOV
- Optional expansion mic with 360° coverage
- 999-50909-000 (Venture™ VideoBAR)
- 999-85909-000 (Venture™ TableMIC)



125°

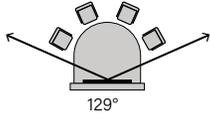


125°

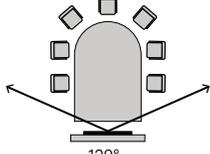
HuddleSHOT

All-in-One Conferencing Camera with Integrated Audio

- Super-wide FOV plus two built-in speakers and two integrated mics.
- 125° horizontal FOV
- 999-50707-000 (Black)
- 999-50707-000G (Gray)



129°



129°

ConferenceSHOT ePTZ

ePTZ Camera with Auto-Framing

- High-definition, USB 3.0 and HDMI output, customizable auto-framing with 5x zoom
- Built-in microphone and balanced audio I/O
- 129° horizontal FOV
- 999-21050-000 (Black)

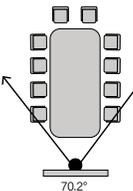
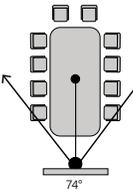
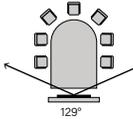
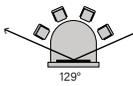
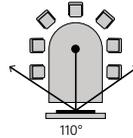
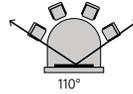


An overhead view of a modern conference room. Five business professionals are seated around a long, white, rectangular table. On the left side of the table, three people are looking at a laptop. On the right side, two people are looking at another laptop. A man in a light blue shirt is pointing at the screen of the laptop on the left. A woman in a grey dress is leaning forward, looking at the laptop. A man in a white shirt and blue tie is looking at a closed laptop on the right. A woman in a white shirt is looking at a laptop on the right. A man in a light blue shirt is looking at a laptop on the left. A woman in a black dress is looking at a laptop on the left. A power outlet is visible on the table. The room has a large window on the left side, and the floor is light-colored.

SMALL TO MEDIUM CONFERENCE ROOMS

UP TO 10 PEOPLE
UP TO APPROXIMATELY 300 SQUARE FEET

For small to medium spaces, Vaddio recommends a video conferencing camera with a wide angle lens or PTZ function to capture more participants. If your employees are bringing laptops to the meeting space to collaborate with others using cloud-based collaboration services, then USB/BYOD-friendly solutions are important as well.



Venture™ VideoBAR

All-in-One 4K Conferencing Camera with Integrated Audio

- 5x digital zoom with advanced tracking technology
- Simultaneous 4K outputs (HDMI® and USB 3.0) and full HD via IP streaming
- Premium audio with Hi-Fi speakers, beamforming mic array
- 110° horizontal FOV
- Optional expansion mic with 360° coverage
- 999-50909-000 (Venture™ VideoBAR)
- 999-85909-000 (Venture™ TableMIC)



ConferenceSHOT ePTZ

ePTZ Camera with Auto-Framing

- High-definition, USB 3.0 and HDMI output, customizable auto-framing with 5x zoom
- Built-in microphone and balanced audio I/O
- 129° horizontal FOV
- 999-21050-000 (Black)



ConferenceSHOT AV

PTZ USB Camera with optional speaker and mics

- Integrated high-performance audio for robust sound; 10x optical zoom
- 74° horizontal FOV

Camera only:

- 999-9995-000B (Black)
- 999-9995-000W (White)



RoboSHOT 12E USB

PTZ USB Camera

- Highest performance, USB 3.0 HDMI output, Tri-Sync PTZ motion, 12x optical zoom
- 70.2° horizontal FOV
- 999-99200-000 (Black)
- 999-99200-000W (White)





LARGE CONFERENCE ROOMS

UP TO 16 PEOPLE
UP TO APPROXIMATELY 500 SQUARE FEET

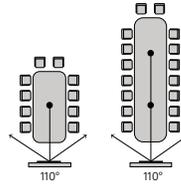
For larger conference rooms, Vaddio recommends a video conferencing camera plus microphones and speakers for high-quality audio on both ends of the meeting. A PTZ or ePTZ camera (electronic pan-tilt-zoom) allows for camera movement during the meeting. Cameras with a built-in balanced audio I/O allow for easy integration with existing in-room audio systems.



Venture™ VideoBAR

All-in-One 4K Conferencing Camera with Integrated Audio

- 5x digital zoom with advanced tracking technology
- Simultaneous 4K outputs (HDMI® and USB 3.0) and full HD via IP streaming
- Premium audio with Hi-Fi speakers, beamforming mic array
- 110° horizontal FOV
- Optional expansion mic with 360° coverage
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- 999-85909-000 (Venture™ TableMIC)



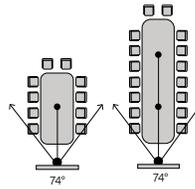
ConferenceSHOT AV Bundle

PTZ USB Camera with optional speaker and mics

- Integrated high-performance audio for robust sound, 10x optical zoom
- 74° horizontal FOV

Camera & TableMIC Microphone:

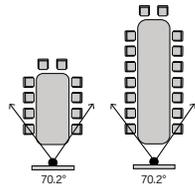
- 999-99950-300B (Black)
- 999-99950-300W (White)



RoboSHOT 30E USB

PTZ USB Camera

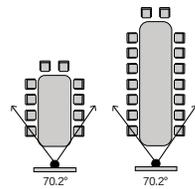
- Highest performance, USB 3.0 HDMI output, Tri-Sync PTZ motion, 30x optical zoom
- 70.2° horizontal FOV
- 999-99230-000 (Black)
- 999-99230-000W (White)



IntelliSHOT

Auto-Tracking ePTZ Camera

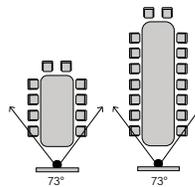
- Intelligent framing algorithms, USB 3.0 and HDMI output, 30x optical zoom
- Integrated beamforming microphones and balanced audio I/O
- 70.2° horizontal FOV
- 999-21100-000 (Black)
- 999-21100-000 (White)



RoboSHOT 20 UHD

Ultra High Definition PTZ Camera with OneLINK Bridge System

- Pristine 4K image quality and outstanding low-light performance; effective 20x zoom range
- 74° horizontal FOV
- 999-9950-200B (Black)
- 999-9950-200W (White)

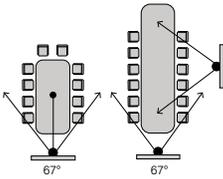




EASYIP AV-OVER-IP SOLUTIONS

FOR MULTI-CAMERA SYSTEMS AND EASY
ROOM DESIGN

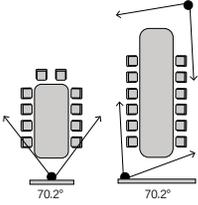
EasyIP cameras send video over IP, eliminating costly extenders and video switchers, and instead use category cables and a network switch. You can connect up to four EasyIP cameras to your EasyIP Decoder or EasyIP Mixer. EasyIP microphones and speakers operate with standard Dante protocols simplifying audio routing.



EasyIP 10 Camera

Networked PTZ Camera

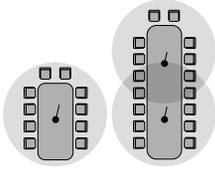
- High definition, PoE+ powered, 10x optical zoom
- 67° horizontal FOV
- 999-30200-000 (Black)
- 999-30200-000W (White)



EasyIP 20 Camera

Networked PTZ Camera

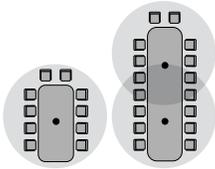
- Highest definition, PoE+ powered, HDMI output, Tri-Sync PTZ motion, 20x optical zoom
- 70.2° horizontal FOV
- 999-30230-000 (Black)
- 999-30230-000W (White)



EasyIP CeilingMIC D

Networked Ceiling Microphone

- Dante networked audio, standard RJ45 connection, adjustable drop length, built-in DSP
- 360° coverage
- 999-85820-000 (Black)
- 999-85810-000 (White)



EasyIP TableMIC D

Networked Table Microphone

- Dante networked audio, standard RJ45 connection, capacitive touch control, built-in DSP
- 360° coverage
- 999-85910-000 (Black)
- 999-85910-000W (White)



EasyIP Decoder

Audio and Video Decoder

- Supports up to four EasyIP Cameras and up to two analog EasyMICs, USB 3.0 output
- 999-60210-000



EasyIP Mixer

Production Switcher

- Supports up to four EasyIP Cameras, HDMI input USB 3.0 and HDMI output, supports analog, HDMI digital and Dante audio
- 999-60320-000





RELATED
PRODUCTS

EXTENSION

USB 3 Extenders

Extend USB 3.1 beyond the standard 3m cable limit for USB 3.1 peripheral devices – up to 100m over CAT 6a/7 cable.

999-1005-032

USB 3.0 Cables

Fully shielded active USB port-powered cables for USB 3.0, 2.0 and 1.1. No external power source needed.

440-1005-008

USB 3.0 Type A to Type B, 8m

440-1005-023

USB 3.0 Type A to Type B, 20m

440-1005-025

USB 3.0 Type A to Type B, 30m

USB 3.0 Active Optical Cable - Plenum Rated

Fully shielded active optical USB port-powered cable for USB 3.0, 3.1 Gen 1, 3.1 Gen 2. No external power source needed.

440-1005-061

USB 3.0 Type A to Type B, 8m

440-1005-065

USB 3.0 Type A to Type B, 15m

440-1005-067

USB 3.0 Type A to Type B, 30m

USB 3.2 Active Optical Cable - Plenum Rated

Fully shielded active optical USB port-powered cable for USB 2.0, 3.0, 3.1 and 3.2. No external power source needed.

440-1007-008

USB 3.2 Type A to Type C, 8m

440-1007-015

USB 3.2 Type A to Type C, 15m

440-1007-030

USB 3.2 Type A to Type C, 30m

OneLINK Bridge System

Connects a professional HDMI or HDBT camera and audio source, and bridges to a USB 3.0 stream for easy connection to USB-based conferencing applications. Works with Vaddio RoboSHOT cameras and DocCAM 20 HDBT. Kits for Cisco, Polycom, Sony, Panasonic cameras also available.

999-9595-000

AV BRIDGES

AV Bridge Mini

All the features of the AV Bridge Conference in a half-rack size, plus PoE compatibility, USB 3.0 outputs and IP with 1080p video streams.

999-8240-000

AV Bridge 2x1

Combines networked audio and video mixing functionality into a single device and includes two HDMI inputs.

999-8250-000

AV Bridge

Bridges the room's analog audio and HD video in to a computer (PC or Mac) for capture and streaming applications.

999-8210-000

AV Bridge Conference

Bridges the room's analog audio and HD video in to a computer (PC or Mac) for UC applications. HD Encoder with two-way analog audio to send the near-end audio to the far-end, and return the far-end audio to the room's pro mixer with AEC.

999-8215-000

AUDIO

EasyUSB Mixer/Amp

Create a high-performance audio room setup for small and medium-sized conferencing rooms. Connect up to two table- or ceiling MicPOD microphones and two speakers directly to the built-in amplifier. Hook it up to a computer over USB for a full echo-canceling audio room solution.

999-8530-000

TableMIC Microphone

With ultra-wide 360-degree pickup coverage, one TableMIC provides excellent coverage for an average size meeting room table.

999-85000-000 (Black)

999-85000-000W (White)

CeilingMIC Microphone

Delivers the performance of three microphones built into a single pendant hanging enclosure.

999-85150-000 (Black)

999-85100-000 (White)

ConferenceSHOT AV Speaker

Exceptional sound quality for small meeting rooms.

999-9995-003 (Black)

999-9995-003W (White)

ARCHITECTURAL CAMERAS

RoboFLIP 30 HDBT

Recessed in-ceiling PTZ camera that rotates to be flush with the ceiling when not in use.

999-99800-000

(Camera only)

999-99800-100

(OneLINK HDMI System)

999-99800-200

(OneLINK Bridge System)

DocCAM 4K HDBT

4K UHD, recessed in-ceiling overhead document camera with 30x optical zoom and 2160/30fps resolution.

999-99680-000

(Camera only)

999-99680-200

(OneLINK HDMI System)

999-99680-300

(OneLINK Bridge System)

RoboSHOT IW (In-Wall)

Semi-flush-mounted camera system is ADA compliant. Smart glass model turns from opaque to clear when camera is powered on.

999-9965-800

RoboSHOT IW Smart Glass

HDBT Camera

999-9965-100

RoboSHOT IW Smart Glass

OneLINK HDMI System

999-9965-200

RoboSHOT IW Smart Glas

OneLINK Bridge System

999-9966-800

RoboSHOT IW Clear Glass

HDBT Camera

999-9966-100

RoboSHOT IW Clear Glass

OneLINK HDMI System

999-9966-200

RoboSHOT IW Clear Glass

OneLINK Bridge System

SWITCHES

EasyIP Switch

Preconfigured for use with Vaddio EasyIP products. Helps optimize your network with VLAN, QoS and PoE management while enhancing network performance with layer 3 static routing.

999-11208-000

ENCODERS/DECODERS

EasyIP Tx/Rx

A 2-in-1 extension solution that converts HDMI signals to EasyIP or EasyIP to HDMI, allowing third party cameras and HDMI sources to play in the EasyIP ecosystem.

999-60600-000



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