# CAMERA SELECTION GUIDE



# **Choose Your Camera**

Vaddio Makes It Easy

### Consider the Room Environment

- How large is the room? Where will you place the camera(s) to have an unobstructed view? Large auditoriums need higher magnification than classrooms or conference rooms. Small rooms may need a wide angle of view.
- How much light is in the room? Will the lighting be sufficient for the camera? Normal office lighting is 320 to 500 lux, while moonlight is 1 lux.

# Consider Subject Matter & Zoom

• What is your subject matter? One person – head and shoulders view? Three people? A group of 20 people? How will you frame the subject matter? Will you need a zoom lens?

## Consider Video Output Connections

- Vaddio cameras connect to other equipment, so consider what kind of connections you'll need. What is your camera connected to? What video output format is required?
- Will you need camera cable extensions? Extend your reach with Vaddio's OneLINK digital extenders and Quick Connect HSDS
  (high speed differential signaling) extenders which extend video, power and control. For details, see Cables and Connections on back.





















### Consider Vaddio Cameras

- For best image quality, choose RoboSHOT 20 UHD or RoboSHOT 40 UHD
- For best low light performance, choose RoboSHOT 30E HDBT
- For widest field of view with PTZ functions, choose a camera from the ConferenceSHOT lineup (74°)
- For widest field of view without PTZ functions, choose HuddleSHOT (125°)
- IP streaming capable: RoboSHOT 12E SDI/HDMI/HDBT/USB Series

RoboSHOT 30E SDI/HDMI/HDBT/USB Series

RoboSHOT 20 UHD RoboSHOT 40 UHD ConferenceSHOT Series DocCAM 20 HDBT RoboSHOT IW RoboFLIP 30 HDBT HuddleSHOT

 All Vaddio cameras include: IR remote, wall mount, mounting hardware, power supply or PoE injector, AC cord set, and EZCamera Control Adapter RJ-45F to DE-9F.

						D	irect Output Par	n Tilt Zoom (PTZ	2) Cameras						Q Series PTZ Cameras			Fixed Cameras		
Consider the following to help	UHD (	Cameras	3G SDI Cameras	NDI Cameras	HDMI Ca	ameras		HDBT Cameras			USB Cameras		EasylP	Cameras	Cat-5 Cameras	HDBT Cameras	USB (	Cameras	Cat-5 (	Cameras
narrow down your camera selection	99	99				29			C		Se								9	
Model	RoboSHOT 20 UHD	RoboSHOT 40 UHD	RoboSHOT 12E SDI RoboSHOT 30E SDI	RoboSHOT 12E NDI RoboSHOT 30E NDI	RoboSHOT 12E HDMI RoboSHOT 30E HDMI	PrimeSHOT 20 HDMI	RoboSHOT 12E HDBT RoboSHOT 30E HDBT	RoboSHOT IW (In-Wall)	RoboFLIP 30 HDBT	RoboSHOT 12E USB RoboSHOT 30E USB	ConferenceSHOT AV	ConferenceSHOT 10	EasylP 10	EasylP 20	RoboSHOT 12E CAT-5 RoboSHOT 30E CAT-5	DocCAM 20 HDBT	ConferenceSH0T FX	HuddleSH0T	ZoomSHOT 30 (requires Quick-Connect)	WideSHOT SE (requires Quick-Cor
Colors	Black/Silver or White	Black or White	Black or White	Black or White	Black or White	Black or White	Black or White	Black or Primed Frame	White	Black or White	Black/Silver or White	Black/Silver or White	Black or White	Black or White	Black or White	Black with White Trim Ring	Black or White	Black or White	Black/Silver	Black/Silver
Room Size Guidelines	Small, medium, and large rooms	Small, medium, and large rooms	Small, medium, and large rooms	Small, medium and large rooms	Small, medium, and large rooms	Medium to Large Rooms	Small, medium, and large rooms	Small to medium rooms	Small, medium, and large rooms	Small, medium, and large rooms	Small and medium rooms	Small and medium rooms	Small and medium rooms	Small, medium, and large rooms	Small, medium, and large rooms	Small, medium, and large rooms	Small rooms	Small rooms	Medium to large rooms	Small conference i
Zoom	20x	40x	12x or 30x	12x or 30x	12x or 30x	20x	12x or 30x	12x	30x	12x or 30x	10x	10x	10x	20x	12x or 30x	20x	3x	2x	20x Optical Zoom	-
Horiz. Field of View	74.0° Wide End to 3.7° Tele End	70.2° Wide End to 4.1° Tele End	70.2° Wide End (12E & 30E) to 6.8° Tele End (12E) or 3.1° Tele End (30E)	70.2° Wide End (12E & 30E) to 6.8° Tele End (12E) or 3.1° Tele End (30E)	70.2° Wide End (12E & 30E) to 6.8° Tele End (12E) or 3.1° Tele End (30E)	55.4° Wide End to 2.9° Tele End	70.2° Wide End (12E & 30E) to 6.8° Tele End (12E) or 3.1° Tele End (30E)	73.0° Wide End to 6.6° Tele End	70.2° Wide End to 3.1° Tele End	70.2° Wide End (12E & 30E) to 6.8° Tele End (12E) or 3.1° Tele End (30E)	74° Wide End to 7.6° Tele End	74° Wide End to 7.6° Tele End	67.0° Wide End to 7.6° Tele End	70.2° Wide End to 5° Tele End	70.2° Wide End (12E & 30E) to 6.8° Tele End (12E) or 3.1° Tele End (30E)	60° Wide End to 3.3° Tele End	88° Wide End to 46° Tele End	125° Wide End	63.0° Wide End to 3.1° Tele End	111° Wide En
Minimum Illumination (50 IRE, 1/30 sec)	0.75 Lux (Fl.8)	1.0 Lux (F1.6), 100+ Lux recommended	1.0 Lux (F1.6), 100+ Lux recommended	1.0 Lux (F1.6), 100+ Lux recommended	1.0 Lux (F1.6), 100+ Lux recommended	0.5 Lux (F1.6)	1.0 Lux (F1.6), 100+ Lux recommended	0.4 Lux (F1.6)	1.0 Lux (F1.6), 100+ Lux recommended	1.0 Lux (F1.6), 100+ Lux recommended	1.0 Lux (F1.8)	1.0 Lux (F1.8)	1.0 Lux (F1.8)	1.0 Lux (Fl.6), 100+ Lux recommended	1.0 Lux (F1.6), 100+ Lux recommended	0.4 Lux (F1.6)	0.15 Lux (F1.5)	.015 Lux	0.3 Lux (F1.6)	0.2 Lux (F1.8
Video Outputs	Simultaneous: -3G-SDI -HDMI -IP Streaming -HDBaseT	Simultaneous: -3G-SDI -HDMI -IP Streaming -HDBaseT	Simultaneous: -3G-SDI -HDMI -IP Streaming	Simultaneous: -HDMI -Native NDI Streaming	Simultaneous -HDMI -IP Streaming	Simultaneous: -HDMI -S-Video -IP Streaming	Simultaneous: -HDMI -IP Streaming -HDBaseT	HDBaseT	HDBaseī	Simultaneous: -HDMI -IP Streaming -USB 3.0	Simultaneous: -USB 3.0 -IP Streaming	Simultaneous: -USB 3.0 -IP Streaming	EasylP (Network PoE+) video output	Simultaneous: -EasylP (Network PoE+) video output -HDMI	Depends on choice of Quick Connect Extension System	HDBaseT	Simultaneous: -USB 3.0 -IP Streaming	Simultaneous: -USB 3.0 -IP Streaming	Depends on choice of Quick Connect Extension System	Depends on cho of Quick Conne Extension Syst
Audio Features	-	-	-	_	-	-	-	-	_	-	Inputs: 2 EasyMic Ports Outputs: Line level balanced audio (supports optional speaker)	-	-	-	-	-	-	1 EasyMic Port for optional expansion CeilingMIC or TableMIC 2 Integrated 10W Speakers Integrated Microphone	-	-
PoE Compatibility	PoE++	PoE++	PoE+	PoE+	PoE+	-	PoE+	PoE+	PoE++	PoE+	PoE+	PoE+	PoE+	PoE+	-	PoE+	-	PoE+	-	-
Web Interface for Remote Control	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	Built-in	-	-
Control Methods	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Web UI, Telnet, and IR Remote	Joystick, Web UI, Touch Screen, Telnet, RS-232 and IR Remote	Joystick, Web UI, Telnet, RS-232 and IR Remote	Joystick, Web UI, Telnet, RS-232 and IR Remote	Web UI, Telnet, RS-232 and IR Remote	Web UI, Telnet, RS-232 and Bluetooth Remote	RS-232 and IR Remote	RS-232 and IR Remote
Quick-Connect Compatibility	No	No	No	No	No	No	No	No	No	No	No	No	No	No	QDVI, QUSB, Qmini, QCCU	No	No	No	QDVI; QUSB; QMini	QUSB; QMir
OneLINK Compatibility	Native	Native	With OneLINK EZIM	No	With OneLINK EZIM	With OneLINK EZIM	Native	Native	Native	Native	No	No	No	No	No	Native	No	No	No	No
OneLINK HDMI adds:	328 ft (100 m) Video, Power, Control and Network Extension	328 ft (100 m) Video, Power, Control and Network Extension	328 ft (100 m) Video, Power, Control and Network Extension	-	328 ft (100 m) Video, Power, Control and Network Extension	-	328 ft (100 m) Video, Power, Control and Network Extension	328 ft (100 m) Video, Power, Control and Network Extension	328 ft (100 m) Video, Power, Control and Network Extension	328 ft (100 m) Video, Power, Control and Network Extension	-	-	-	-	-	328 ft (100 m) Video, Power, Control and Network Extension, HDMI	-	-	-	-
OneLINK Bridge adds:	328 ft (100 m) Power, Video, Control Extension, Audio Mixer, USB 3.0	328 ft (100 m) Power, Video, Control Extension, Audio Mixer, USB 3.0	328 ft (100 m) Power, Video, Control Extension, Audio Mixer, USB 3.0	-	328 ft (100 m) Power, Video, Control Extension, Audio Mixer, USB 3.0	-	328 ft (100 m) Power, Video, Control Extension, HDMI, 3G-SDI, Audio Mixer, USB 3.0	Control Extension, HDMI,	328 ft (100 m) Power, Video, Control Extension, HDMI, 3G-SDI, Audio Mixer, USB 3.0	328 ft (100 m) Power, Video, Control Extension, HDMI, 3G-SDI, Audio Mixer	-	-	-	-	-	328 ft (100 m) Power, Video, Control Extension, HDMI, 3G-SDI, Audio Mixer	-	-	-	-
PTZ Motors	Silent BLDC Direct Drive Motors	Silent BLDC Direct Drive Motors	Silent BLDC Direct Drive Motors	Silent BLDC Direct Drive Motors	Silent BLDC Direct Drive Motors	Stepper Motors	Silent BLDC Direct Drive Motors	Stepper Motors	Silent BLDC Direct Drive Motors	Silent BLDC Direct Drive Motors	Stepper Motors	Stepper Motors	Stepper Motors	Silent BLDC Direct Drive Motors	Silent BLDC Direct Drive Motors	No Motors	No Motors	No Motors	No Motors - Manual	No Motors Manual
Tri-Sync Motion	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	Yes	No	No	No	Yes	Yes	No	No	No	No	No
Pan/Tilt Range	Pan +160°, Tilt: +90° to -30°	Pan +160°, Tilt: +90° to -30°	Pan +150°, Tilt: +90° to -30°	Pan: +150°, Tilt: +90° to -30°	Pan +150°, Tilt: +90° to -30°	Pan +160°, Tilt: +90° to -30°	Pan +150°, Tilt: +90° to -30°	Pan: = 31°, Tilt: +18° to -30°	Pan +160°, Tilt: +90° to -30°	Pan +150°, Tilt: +90° to -30°	Pan +160°, Tilt: +90° to -30°	Pan +160°, Tilt: +90° to -30°	Pan +165°, Tilt: +90° to -30°	Pan +150°, Tilt: +90° to -30°	Pan +150°, Tilt: +90° to -30°	No	Fixed: Pan(Manual): =170°, Tilt(Manual): +90° to -30°	No	Fixed: Pan(Manual): = 180° Tilt(Manual): = 30°	Fixed: Pan(Manual): = Tilt(Manual): =
Image Sensor Type	1/2.3 Exmor R CMOS	1/2.5 Exmor R CMOS	1/2.5 Exmor R CMOS	1/2.5 Exmor R CMOS	1/2.5 Exmor R CMOS	1/3 CMOS	1/2.5 Exmor R CMOS	1/2.8 Exmor CMOS	1/2.5 Exmor R CMOS	1/2.5 Exmor R CMOS	1/2.8 Exmor CMOS	1/2.8 Exmor CMOS	1/2.8 Exmor CMOS	1/2.5 Exmor R CMOS	1/2.5 Exmor R CMOS	1/2.8 Exmor CMOS	1/1.9 Exmor CMOS	1/2 CMOS	1/2.8 Exmor CMOS	1/1.9 Exmo CMOS
Pixels	8.93 Megapixel (9.03 Total MP)	8.93 Megapixel (9.03 Total MP)	8.93 Megapixel (9.03 Total MP)	"8.93 Megapixel (9.03 Total MP)"	8.93 Megapixel (9.03 Total MP)	2.12 Megapixel (2.38 Total MP)	8.93 Megapixel (9.03 Total MP)	2.14 Megapixel (2.38 Total MP)	8.93 Megapixel (9.03 Total MP)	8.93 Megapixel (9.03 Total MP)	2.14 Megapixel (2.38 Total MP)	2.14 Megapixel (2.38 Total MP)	2.14 Megapixel (2.38 Total MP)	8.93 Megapixel (9.03 Total MP)	8.93 Megapixel (9.03 Total MP)	2.14 Megapixel (2.38 Total MP)	2.14 Megapixel (2.38 Total MP)	2.12 Megapixel (2.42 Total MP)	2.14 Megapixel (2.38 Total MP)	2.14 Megapi (2.38 Total N
Top Resolution	UHD - 2160p/29.97	UHD - 2160p/29.97	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/60	HD - 1080p/
Invertible	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No No	Yes	Yes
Video Signal/Noise Ratio	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB	>50 dB
Camera Origin	USA MN	<b>USA</b> MN	USA MN	USA MN	<b>USA</b>	<b>USA</b>	<b>USA</b> MN	<b>USA</b> MN	<b>USA</b> MN	<b>USA</b> MN	<b>USA</b> MN	USA MN	USA MN	<b>USA</b>	<b>USA</b> MN	<b>USA</b> MN	USA MN	<b>USA</b> MN	<b>USA</b> MN	<b>USR</b>
Warranty	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 years	3 year

		Camera extensions							
	Model	Input	Output	Extension					
vandality	Quick-Connect USB	Two Cat. 5 cables	USB 2.0 / YPbPr / HDMI	100' (30.5m)					
uss Mer	Quick-Connect USB Mini	Two Cat. 5 cables	USB 2.0	100' (30.5m)					
- II	Quick-Connect Universal CCU	Three Cat. 5 cables	HDMI / HD-SDI / HD YPbPr	500' (150M)					
worlding	OneLINK HDMI	One Cat. 5e/6 cable	НДМІ	328' (100M)					
vadd: 1/1/ = =	OneLINK Bridge	One Cat. 5e/6 cable	USB 3.0 / HDMI / HD-SDI / Audio I/O IP Streaming	328' (100M)					
	Codec Kits for OneLINK HDMI	One Cat. 5e/6 cable	HDMI / IP Streaming	328' (100M)					
- A - O - C - C - C - C - C - C - C - C - C	Codec Kits for OneLINK Bridge	One Cat. 5e/6 cable, EZIM for 3 <sup>rd</sup> party camera	USB 3.0 / HDMI / HD-SDI / Audio I/O IP Streaming	328' (100M)					

	Controllers									
		Tracking and trigger								
	Model Key Features									
E C	RoboTRAK	Smooth and accurate presenter tracking system     Compatible with RoboSHOT cameras     Web-based configuration								
	PresenterPOD	Manual preset trigger     Interface supports up to 2 PODs for 8-total triggers     Choices of momentary or latching triggers								
			Touch-screen multiviewer							
	Model	Input	Panel	Control	Connection					
	TeleTouch 22" HD	DVI-D	22-inch diagonal resistive touch screen surface	RS-232 (DB-9F)	ProductionVIEW HD MV ProductionVIEW HD- SDI MV					
	TeleTouch 27" USB	HDMI / Display Port / VGA / Audio	27-inch (68.6cm) diagonal capactitve touch screen surface	USB 2.0 cable	AV Bridge MatrixMIX					
			Camera controller							
	Model	Input	Output	Controls	Built-in function					
	ProductionVIEW HD	6 Inputs, (6 - DE-15): RGBHV, HD Component (YPbPr), or Y-C & Composite using adapter cables	Two (2 - DE-15) Preview Outputs: RGBHV, HD Component (YPbPr), or Y-C & Composite using adapter cables—same resolution on each output	6 cameras	No Multiviewer					
	ProductionVIEW HD MV	6 Inputs, Analog HD YPbPr video, RGBHV, SD (Y/C and CVBS) DVI-I input	Both analog (YPbPr, RGBHV, Y/C & CVBS) and digital (DVI-D & HDMI) outputs	6 cameras	Multiviewer capabilities					
	ProductionVIEW HD-SDI MV	6 Inputs, HD-SDI/SDI (480i to 1080p) and DVI-I	HD-SDI and HDMI Output	6 cameras	Multiviewer capabilities					
E III	ProductionVIEW Precision Camera Controller	7 discrete auto-sensing RS-232C camera control ports	External control capability (RS-232 and Tally); Link port for linking to second Precision Camera controller up to 500 feet	7 cameras	No Multiviewer					
	PCC Premier	Network, 8x RS232	HDMI	Up to 80 IP cameras + 8 RS-232 cameras	H.264 decoder					
T======= &	PCC MatrixMIX	Network	_	Control up to 8 PTZ cameras	H.264 decoder					
	Vaddio Device Controller	Network (PoE)	_	Control any Vaddio device with a web interface	_					

	Acces	ssories
 Model		Key Features
USB 2.0/3.0 extenders	<ul><li>Up to 100m of extension</li><li>Plenum-rated cabling solution</li></ul>	<ul><li>Supports USB 3.1 Gen 1, USB 2.0, and USB 1.1</li><li>Plug and play - no software drivers needed</li></ul>
USB 2.0/3.0 cables USB 3.0 Active Optical Cables	8m, 15m, 30m—fully shielded active cable     Supports USB 3.0, 2.0 & 1.1   Active Optical Communications	• No external power source needed • USB port powered Cables support USB 3.0, 3.1 Gen 1, 3.1 Gen 2
Mounts	Various camera mounting solutions for Vado	dio or other brands

			UCC solutions &	switches							
		AV to USB encoders									
	Model	Input	Audio Output	Connection	Stream						
<b>5</b>	AV Bridge	1x Video and Audio Input	Via USB 2.0	USB 2.0, Network	<ul> <li>RTSP, capture and stream meetings directly to PC (USB) or network (IP) *Not available simultaneously</li> <li>IP streaming enables up to 1080p/30 using H.264</li> <li>Stream direct to PC with USB 720p/30 sources using MJPEG encoding with PCM uncompressed audio</li> </ul>						
<b>&gt;</b> ∨ <u></u> • • • • • • • • • • • • • • • • •	AV Bridge CONFERENCE	1x Video and Audio Input	1x Audio Output and other pro audio products with AEC	USB 2.0, Network	RTSP, Capture and stream meetings directly to PC (USB) or network (IP) *Not available simultaneously IP streaming enables up to 1080p/30 using H.264 Stream direct to PC with USB 720p/30 sources using MIPEG encoding with PCM uncompressed audio						
	AV Bridge MATRIX PRO	4x Input HD video switcher, 9x5 cross-point audio matrix mixer/switcher; four EasyMic audio ports with built-in AEC; four Mic/Line Inputs (with 4-AECs and phantom power for mics)	4x Audio output	USB 2.0, Network	RTSP, Capture and stream meetings directly to PC (USB) or network (IP) *Not available simultaneously IP streaming enables up to 1080p/30 using H.264 Stream direct to PC with USB 720p/30 sources using MJPEG encoding with PCM uncompressed audio						
STREET	AV Bridge MatrixMIX	8x2 video and 11x7 audio mixer supports analog, HDMI, USB and IP audio channels	8x2 video mixer with multiviewer output	USB 3.0, Network	Embedded RTSP IP and USB 3.0 output streaming						
vaddi	AV Bridge Mini	1x Video and 2x Audio Input	2x Audio Output	USB 3.0, Network	Embedded RTSP/RTMP IP and USB 3.0 output streaming, Available simultaneously						
- : - : - : -	AV Bridge 2x1	2x Video and 2x Audio Input with 4x4 Dante audio matrix	2x Audio Output 4x4 Dante audio matrix	USB 3.0, Network	Embedded RTSP/RTMP IP, USB 3.0 output streaming, HDMI output						
real test test	EasyIP Decoder	1x network port for EasyIP video and 2x EasyMic audio ports with built-in AEC	1x Audio Output	USB 3.0, Network	USB 3.0 output streaming						
	EasyIP Mixer	1x Video and 1x network port for EasyIP Video 2x Audio Input with 4x4 Dante audio matrix	2x Audio Output 4x4 Dante audio matrix	USB 3.0, Network	USB 3.0 output streaming, HDMI output						
			Audio								

	Model	Key Features
<b>ि</b> सर्वे	EasyUSB Mixer/Amp	Support up to two EasyMic devices (TableMIC or CeilingMIC Microphone)     2 x 20 Watt Class-D amplifier with 2-Pin Euro Terminal     USB 2.0 Audio Class Device (UAC) / no drivers required     Auxiliary Line Input and Output     Unbalanced Line Input and Output (RCA)
	TableMIC Microphone	Three unidirectional condenser elements for 360 degree coverage Typical pickup coverage of 6-10 feet Built-in DSP with echo cancellation Single Cat.5 cable connection up to 100 feet with audio, control and power Black & white color options
d Davie	EasyIP TableMIC D Microphone	Dante networked audio Three unidirectional condenser elements for 360 degree coverage Typical pickup coverage of 6-10 feet Built-in echo cancellation Single Cat.5 cable connection up to 100 feet with audio, control and power Black and white color options
	CeilingMIC Microphone	Three unidirectional cardioid elements Three element array head with LED mute status indicator Built-in DSP with echo cancellation General distance and white color options

	Model	Key Features
4 Dante	EasyIP CeilingMIC D Microphone	<ul> <li>Dante networked audio</li> <li>Three unidirectional cardioid elements</li> <li>Three element array head for 360 degree coverage</li> <li>Built-in DSP with echo cancellation</li> <li>36-inch adjustable drop cable</li> <li>Black and white color options</li> </ul>
•	Vaddio Ceiling Speaker	Optimized for voice Ceiling or wall mountable Easy to install with removeable phoenix-style plug and magnetic grille Included ceiling tile brace
IN G Danks	EasyIP Ceiling Speaker D	Dante networked audio Optimized for voice Ceiling or wall mountable Easy to install with RJ45 connector, Cat5 cable connection and magnetic grille Included ceiling tile brace



#### **Vaddio Deployment Tool**

- FREE to download and no monthly subscription fees
- Find all compatible devices on your network
- Choose actions like reboot device or unmute audio
- Mass Firmware update across devices
- Rename, set location, and group devices
- Share device configurations and export data to Excel



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