

# IMMERSIVE MEETINGS, SIMPLIFIED AND SEAMLESS

Hikvision Audio & Video Collaboration Solution



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**HIKVISION**<sup>®</sup>

**Hi-Tech  
Media**

Официальный дистрибьютор Hikvision

Россия: +7 495 640 75 57 | office@h-t.media

Беларусь: +375 29 383 6000 | belarus@h-t.media


www.h-t.media

**HIKVISION**<sup>®</sup>

# Audio & video collaboration solutions for remote work

Hikvision provides audio & video collaboration solutions that create smarter workplaces for any possible need. We endeavor to help people and teams work better from anywhere with enhanced flexibility and productivity. Whether in the office or working remotely, you will be seen, heard, and fully included.

## 01 Team Collaboration

 Small and medium-sized conferencing

 Medium and large-sized conferencing

## 02 Individual Collaboration

 Telecommuting

 Remote learning

 Live streaming

### Trends in audio & video conferencing

In today's workplaces, most personnel are expected to telecommute **2.4 days per week**.

**26%** Only work outside the office

**50%** Use a hybrid schedule, between remote work & in-office hours

**24%** Only work in the office

Audio and video conferencing for working remotely has become popular. With millions now working remotely all or part of their hours, the demand for audio & video conferencing has skyrocketed.

\* Data source: GUEST MOBILE



# Team Collaboration

Team collaboration happens everywhere today. With room to grow at any time, our ideal team collaboration solutions help foster and improve team work for small, medium and large-sized conferencing. Seeing and being seen, sharing ideas, and hearing others clearly bridges the distances between physical locations – even across the world. Everyone feels more connected and involved with teams and projects when Hikvision boosts their audio & video conferencing.



3-8 people, 15 m<sup>2</sup>

## Small & medium-sized conferencing

**Audio and video devices:** All-in-One A/V Pillar, or Sound Cube Speakerphone and Camera Bar are recommended. Enjoy 1080p or better video quality, 3- to 5-meter pick-up distance, and sound amplification.

**Display devices:** Interactive Flat Panel & Monitor.

**Video Conference Host:** 65" Interactive Flat Panel display and laptop.

**Video Software:** Zoom, Webex, Tencent Meeting, WeChat, DingTalk, and more.



8-20 people, 25 m<sup>2</sup>

## Medium & large-sized conferencing

**Audio and video devices:** All-in-One A/V Pillar, or Sound Cube Speakerphone and Camera Bar are recommended. Enjoy 1080p or better video quality, 3- to 5-meter pick-up distance, and sound amplification.

**Display devices:** Interactive Flat Panel & Monitor.

**Video Conference Host:** 65" Interactive Flat Panel display and laptop.

**Video Software:** Zoom, Webex, Tencent Meeting, WeChat, DingTalk, and more.

# Small & Medium-sized Conferencing

## 01 Portable audio and video conferencing solution

This solution includes a light-weight, portable, and all-in-one Audio/Video Pillar unit. It's great for office conference rooms or starting a remote meeting anywhere you need. With audio and video functionalities in one device, it's easy to use and great for high-quality communication.



All-in-One Pillar X12

- Compact, all in one design with integrated camera, 4 microphones, and speaker to quickly start a meeting in huddle space
- 1080p HD video imaging
- 120° Wide-angle viewing without distortion
- Easily adjust viewing angle and volume by remote control
- Easy to set up with simple cable connections
- Portable design to help you get into meetings anytime, anywhere



Interactive Flat Panel D5B 65"



# Small & Medium-sized Conferencing

## 02 Ultra-HD audio and video conferencing solution

Combining our Camera Bar and Sound Cube Speakerphone, Hikvision provides an enjoyable communication experience for teams in small- to medium-sized conference rooms. Your meeting will be much more productive and interactive with ultra-HD imaging and crisp, clear audio, ensuring more interaction with virtually face-to-face collaboration.



Conference Webcam UC8

- Premium 4K video imaging
- Auto focus targets objects quickly
- Easy setup with simple cable connections



Sound Cube Speakerphone S1

- Designed with microphones and speakers set at key angles
- Accurate voice reception with AI noise reduction and clear audio




Interactive Flat Panel D5B 65"



# Medium & Large-sized Conferencing

## 01 Smart, ultra-HD audio & video conferencing solution

Need to upgrade your conferencing equipment simply and affordably? Hikvision can help! Our world-class, All-in-One A/V Camera Bar gives you 4K UHD imaging with a wide-angle view, and clear voice pick up and playback even for large groups. The smart auto-framing and speaker tracking always puts you in the best position. It's remarkably simple to use, manage, and integrate with its sleek design.



**All-in-One Camera Bar X28**

- All in one design with integrated camera, 8 microphones, and speaker to quickly start a meeting
- 4K ultra-high definition, 118° wide-angle viewing without distortion
- Clear voice collection with intelligent noise reduction, loud & clear voice transmission
- Smart auto-framing and speaker tracking



**Interactive Flat Panel D5B 75"**



# Medium & Large-sized Conferencing

## 02 High-definition audio and video conferencing solution for businesses

One plus one is greater than two! Stay at ease and look your best in your meeting when our PTZ Camera zooms in for quick framing with clear visual details. Enjoy natural video reproduction even against strong backlighting. The Sound Cube Speakerphone ensures that everyone in the meeting will be heard clearly while filling larger rooms with rich, realistic sound. How can a business operate without it?



Conference Webcam U102

- Premium video imaging
- 5x optical zoom for clear visual details
- Rapid focus on a speaker via pre-programmed settings
- 120 dB true WDR to deliver crisp video even against strong backlighting



Sound Cube Speakerphone S1

- Designed with microphones and speakers set at key angles
- Accurate voice reception with AI noise reduction and clear audio



Interactive Flat Panel D5B 65"



# Product Introduction

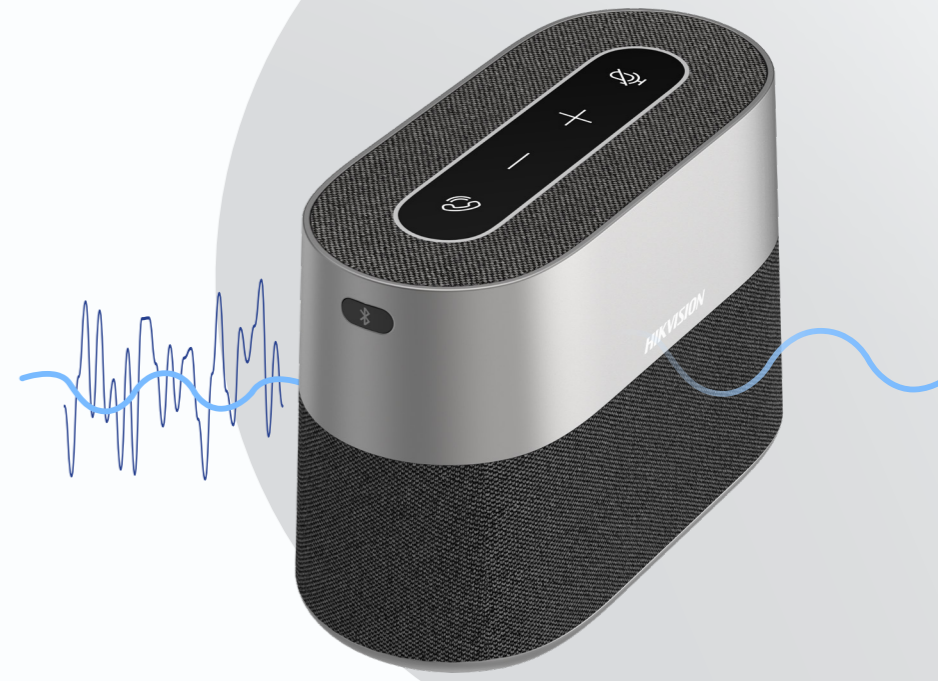
## Sound Cube Speakerphone

Connect and collaborate easily with Hikvision's Sound Cube speakerphone for remote conferencing and enjoy natural, clear sound all around.

The Sound Cube brings your far-away team members close, anywhere in the world. Everyone's voice and ideas are important – now, they can be heard clearly and completely.



HIKVISION






### 360° voice pick-up & sound amplification

Clear audio and stable sound all around

### AI noise reduction



Intelligently filters out background noise

Air conditioning humming    Keyboard tapping    Knocking on the table

### Echo suppression & anti-reverberation

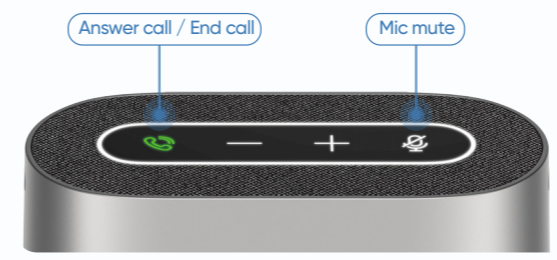
- Audio from the sound speaker will not be picked up by microphones
- Reducing the sound reverberation caused by hard surfaces (walls, ceilings, tables, etc.).




Howling sound    Audio feedback

### Easy to adjust volume or mute mic

Controlling your meeting quickly and easily



### Flexible connectivity options for smart devices and PCs

Wireless USB adapter    Bluetooth    USB cable

### Portable, compact and lightweight for easy travel

Controlling your meeting quickly and easily





# All-in-One Pillar

## 3 in 1 design

One device to start remote meeting easily

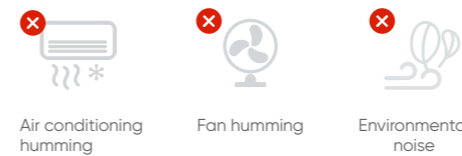


## 120° super wide-angle without distortion

Greater coverage with one view

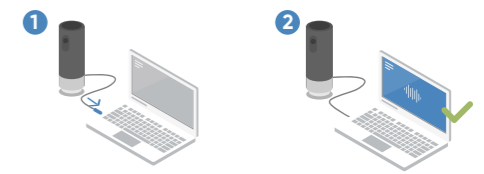
## Intelligent noise reduction

Filters unwanted ambient noise in the room



## Plug and play

No need to install plug-ins

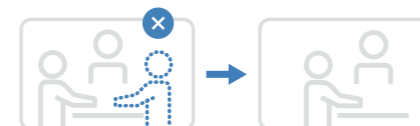


# All-in-One Bar



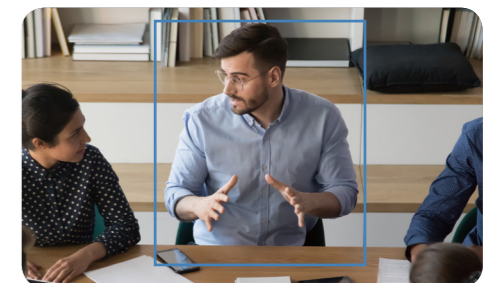
## Smart auto framing

All participants always remain in the center of the image, even when someone leaves or joins.



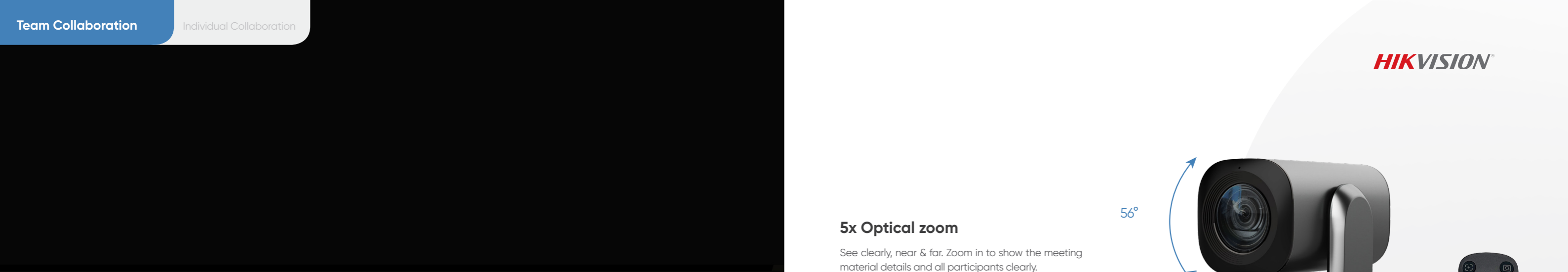
## Smart speaker tracking

Automatic focus and tracking the speaker keeps the key person in the center.



# All-in-one audio and video Products

Quickly start a meeting with Hikvision's All-in-One Pillar or All-in-One Camera Bar, and enjoy a powerful audio and video conferencing experience without hassle. With their sleek and all-in-one design, these two products are easy to use, manage and deploy, delivering brilliant imaging and high-performance audio for a more natural and productive meeting.



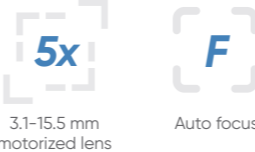
# PTZ Camera

Our industry-leading PTZ Camera delivers sharp, brilliant video imaging with outstanding color even in strong backlighting – and it's designed to fit any professional setting. When set on a table, it fits perfectly in your meeting and quickly zooms in and out to capture any details. Attendees are natural-looking and the smart auto-tracking ensures they always remain in the best position on the screen.



### 5x Optical zoom

See clearly, near & far. Zoom in to show the meeting material details and all participants clearly.



### One click for quick location

Quickly capture the details. The remote control can help configure and trigger preset points, quickly focusing on the speaker at the conference.



### 120 dB True WDR

Crisp video imaging even in a room with strong backlight. Imaging is natural and clear.



With True WDR Without True WDR

# Product Showcase

<b>Sound Cube Speakerphone</b>				
<b>Audio</b>	8-microphone array	✓		
	Built-in high fidelity speaker	✓		
<b>Smart functions</b>	AI noise reduction	✓		
	Echo suppression	✓		
	Anti-reverberation	✓		
<b>Ease of use</b>	Mic mute / volume up / volume down	✓		
	Answer & end call	✓		
<b>Flexible Connections</b>	Wired connection (USB cable)	✓		
	Wireless connection (Bluetooth & USB adapter)	✓		
<b>Accessories</b>	Portable to go	Travel case × 1 USB cable (2 m) × 1 USB adapter × 1 Power adapter × 1	<b>Warranty</b>	2 years

<b>Video Conferencing Products</b>				
<b>Video</b>	High quality imaging	4K	1080p	4K
	Wide-angle without distortion	91°	120°	118°
<b>Audio</b>	Built-in mic array	2-mic	4-mic array	8-mic array
	Built-in high fidelity speaker	—	8m sound amplification	15m sound amplification
	Intelligent noisereduction	✓	✓	✓
	Echo suppression & Anti-reverberation	—	✓	✓
<b>Smart functions</b>	Smart auto framing	—	—	✓
	Smart speaker tracking	—	—	✓
<b>Remote Control</b>	Bluetooth remote control	—	✓	✓
<b>Installation</b>	Portable to go	Desk/Screen/Tripod mounting	Portable & removable Desk mounting	Desk/Wall mounting
<b>Connection</b>	USB cable, plug and play	✓	✓	✓

<b>PTZ Camera</b>			
<b>Lens</b>	3.1 mm to 15.5 mm vari-focal lens, 5x optical zoom	<b>Cable Length</b>	4.5 m
<b>Auto Focus</b>	✓	<b>Video Output</b>	USB 2.0
<b>WDR</b>	≥ 120 dB	<b>Housing Material</b>	Metal
<b>FOV</b>	Horizontal: 84.9° to 20.8° Vertical: 92.8° to 23.8° Diagonal: 94° to 23.8°	<b>Packing List</b>	Camera (including lens cover), remote control, power adapter, cable, bracket, screws, quick start guide
<b>Angle Adjustment</b>	Pan: -170° to 160° Tilt: -28° to 28°		
<b>Audio In</b>	Built-in mic	<b>Warranty</b>	2 years

<b>Interactive Flat Panel for Conferencing</b>	
<b>Backlight</b>	DLED
<b>Resolution</b>	3840 × 2160 @ 60 Hz
<b>Color Depth</b>	10 bit
<b>Visual Angle</b>	Horizontal 178°, Vertical 178°
<b>Response Time</b>	6 ms
<b>Contrast Ratio</b>	1200 : 1
<b>Brightness</b>	350 cd/m <sup>2</sup>
<b>Built-in Camera</b>	—
<b>Built-in Microphone</b>	—
<b>Warranty</b>	1 year

**Bracket**

DS-D5ABKY2-B  
Suitable for 86" model

DS-D5ABKY2-S  
Suitable for 55/65/75" model

- Silver gray, SPCC high quality steel plate
- Sheet metal spraying

**Note:** wall-mounted bracket is included in the interactive display's package list by default.

**OPS**

DS-D5AS5/8S1L

- 6th-generation Intel® Core i5 7400 3.0 GHz
- Memory 8 GB, SSD 128 GB
- Intel Integrated Graphics, support H.265 and 4K resolution
- Interfaces: 6 x USB 3.0, 1 x HDMI, 1 x DP
- Support MSATA system disk quick start
- Standard Intel OPS interface
- Without Windows OS

DS-D5AS5/8S2L

- 8th-generation Intel® Core i5 9400 3.0 GHz
- Memory 8 GB, SSD 256 GB
- Intel Integrated Graphics 500, support H.265 and 4K resolution
- Interfaces: 4 x USB 3.0, 2 x USB2.0, 1 x HDMI, 1 x DP
- Support MSATA system disk quick start
- Built-in Win 10 OS



# Individual Collaboration

Today, remote meetings, distance learning, and working-from-home have become normal for people around the world. That's why Hikvision designed its own Webcam Series with world-class audio and video quality, creating top-notch products for the most optimal experience. Our webcams contain a wide variety of products to guarantee the perfect fit for any user in virtually any environment. Packed with cutting-edge imaging definition and noise reduction, Hikvision USB webcams are plug & play ready. You'll love the studio-quality imaging, crisp clear sound, and ease of use.

Suitable for 1-3 people



**Cameras:** Hikvision Webcams are recommended. Enjoy 1080p or better video imaging, built-in mic with noise reduction, and 3-meter pick-up distance via our webcams.

**Computer:** Desktop or laptop.

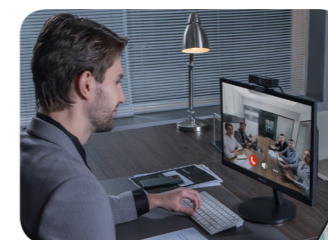
**Video Software:** Conferencing software (Zoom, Webex, Tencent Meeting, WeChat, DingTalk, etc.) or live streaming software— Facebook, YouTube, Tiktok, etc.

## Recommended products



**Value Series Webcams**

U02(P)/U04(P)/UA12/UA14



**Business Series Webcams**

UC2/UC4/UC8



**Live Series Webcams**

UL2/UL4/UL8

# AutoFit Webcams

Hikvision's AutoFit Webcams feature incredible functionality including auto-framing and smart portrait enhancement. Users will look natural and great, and enjoy the improved audio and video experience for live streaming, remote learning, conferencing, and more.

## Always in the right position

No matter what's going on behind the lens – whether you are sitting or moving around – you can rest assured that our AutoFit Webcam is keeping you front and center. It also intelligently focuses on and centers more than one person, putting you both in the right position at all times.

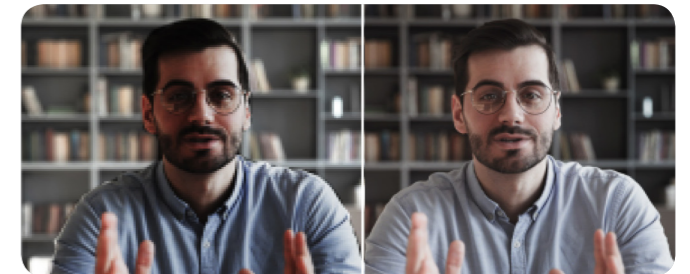


## Natural, authentic tones and shading

The webcam automatically adjusts image color to ensure more natural looking.

## Automatic exposure (AE)




Exposure gets automatically adjusted based on face brightness to achieve optimal imaging all around, in any environment.



# Product Introduction

# Product Showcase

Value Series	 DS-U02 2MP	 DS-U04 2K	 DS-U02P 2MP	 DS-U04P 2K	 DS-UA12 2MP	 DS-UA14 2K
Auto Focus	⊖	⊖	✓	✓	⊖	⊖
AI Portrait Enhancement	⊖	⊖	⊖	⊖	⊖	⊖
Auto Frame	⊖	⊖	⊖	⊖	⊖	⊖
Vertical View	⊖	⊖	⊖	⊖	⊖	⊖
FOV	Horizontal: 86° Vertical: 55° Diagonal: 95°	Horizontal: 80° Vertical: 50° Diagonal: 88°	Horizontal: 80° Vertical: 50° Diagonal: 88°	Horizontal: 80° Vertical: 50° Diagonal: 88°	Horizontal: 86° Vertical: 55° Diagonal: 95°	Horizontal: 80° Vertical: 50° Diagonal: 88°
Angle Adjustment	Pan: 0° to 360° Tilt: -15° to 15°	Pan: 0° to 360° Tilt: -15° to 15°	Pan: 0° to 360° Tilt: -15° to 15°	Pan: 0° to 360° Tilt: -15° to 15°	Pan: 0° to 360° Tilt: -15° to 15°	Pan: 0° to 360° Tilt: -15° to 15°
Audio In	1 built-in mic	1 built-in mic	1 built-in mic	1 built-in mic	1 built-in mic	1 built-in mic
Audio out	⊖	⊖	⊖	⊖	✓	✓
Cable Length	1.5 m	1.5 m	1.5 m	1.5 m	1.5 m	1.5 m
Video Output	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Housing Material	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic

Business Series	 DS-UC2 2MP	 DS-UC4 2K	 DS-UC8 4K
Auto Focus	✓	✓	✓
AI Portrait Enhancement	⊖	⊖	⊖
Auto Frame	⊖	⊖	⊖
Vertical View	⊖	⊖	⊖
FOV	Horizontal: 87° Vertical: 55° Diagonal: 95°	Horizontal: 80° Vertical: 50° Diagonal: 88°	Horizontal: 83° Vertical: 53° Diagonal: 91°
Angle Adjustment	Pan: 0° to 360° Tilt: 0° to 90°	Pan: 0° to 360° Tilt: 0° to 90°	Pan: 0° to 360° Tilt: 0° to 90°
Audio In	2 built-in mics	2 built-in mics	2 built-in mics
Audio out	⊖	⊖	⊖
Cable Length	2 m	2 m	2 m
Video Output	USB 2.0	USB 2.0	USB 3.0
Housing Material	Metal	Metal	Metal

Live Series	 DS-UL2 2MP	 DS-UL4 2K	 DS-UL8 4K	 AI iDS-UL2P 2MP	 AI DS-UL4P 2K
Auto Focus	✓	✓	✓	✓	✓
AI Portrait Enhancement	⊖	⊖	⊖	✓	✓
Auto Frame	⊖	⊖	⊖	✓	✓
Vertical View	✓	✓	✓	✓	✓
FOV	Horizontal: 87° Vertical: 55° Diagonal: 95°	Horizontal: 81° Vertical: 50° Diagonal: 90°	Horizontal: 83° Vertical: 53° Diagonal: 91°	Horizontal: 87° Vertical: 55° Diagonal: 95°	Horizontal: 81° Vertical: 50° Diagonal: 90°
Angle Adjustment	Tilt: 0° to 90°	Tilt: 0° to 90°	Tilt: 0° to 90°	Tilt: 0° to 90°	Tilt: 0° to 90°
Audio In	2 built-in mics	2 built-in mics	2 built-in mics	2 built-in mics	2 built-in mics
Audio out	⊖	⊖	⊖	⊖	⊖
Cable Length	2 m	2 m	2 m	2 m	2 m
Video Output	USB 2.0	USB 2.0	USB 3.0	USB 2.0	USB 2.0
Accessories	USB cable, Bracket, Tripod				

\*Two-year warranty for products above.