

## DS-UCV-S10 2MP Portable Conference Camera



- 1080p resolution, with 110° wide-angle field of view
- Min. illumination: 0.1 Lux @ (F2.2, AGC ON)
- Clear imaging against strong backlight due to 130 dB true WDR technology
- AGC for self-adaptive brightness
- Low distortion lens for reducing image distortion
- Built-in 4-mic array microphones, 6-meter Omni-directional voice pickup
- Built-in a full-range, high definition speakers
- The magnetic remote's abundant functions allow for easy use
- USB 3.0 plug-and-play, compatible with mainstream platforms like Zoom and Microsoft Teams

## • Specification

Camera	
Image Sensor	1/2.7" 2 MP CMOS
Max. Resolution	1920 (H)×1080 (V)
Min. Illumination	0.1 Lux @ (F2.2, AGC ON)
Shutter Time	PAL: 1/25 s to 1/50,000 s, NTSC: 1/30 s to 1/50,000 s
Angle Adjustment	Tilt: -10° to 10°
Zoom	2 ×
Lens	
Lens Type	2.8 mm fixed focal lens
Focal Length & FOV	FOV(D): 122°, FOV(H): 115°, FOV(V): 80°
Object Distance Range	0.3 m to ∞
Microphone	
Amount	4
Polar Pattern	360° Omni-directional
Pickup Distance	In a radius of up to 6 m
Sensitivity	-38 dBV/Pa
SNR	66 dB(A)
Frequency Response	100 Hz to 8 kHz
Type	MEMS
3A Algorithm	AEC, ANS, AGC
Sampling Rate	16 kHz
Speaker	
Rated Power	5 W
Speaker Range	In the radius up to 10 m
Total Harmonic Distortion (THD)	< 3%@1 kHz
Maximum Output Loudness	97 dBSPL@1 m, 1 kHz
Effective Bandwidth (-10 dB)	160 Hz to 20 kHz
Functions	
Image Function	Auto/Manual/Fixed White Balance, Backlight Compensation, Left/Right Flip / Up/Down Flip/Center Mirror
Audio Function	Supports smart noise reduction, echo suppression, anti-reverberation, squeal suppression to enhance speech quality and offer audio in high quality
LED Indicator	Solid Red: Mute Solid White: Working Normally No Light: Standby
Remote Control	Support turn off video and mic, volume adjustment and other abundant functions, magnetic design installation
Power Indicator	Solid red: low power (≤15%) Solid orange: medium power (15% < x≤30%) Solid white: enough power (30% < x≤100%)
Communication	
Communication Method	USB cable connect directly
Wired Communication Distance	2 m

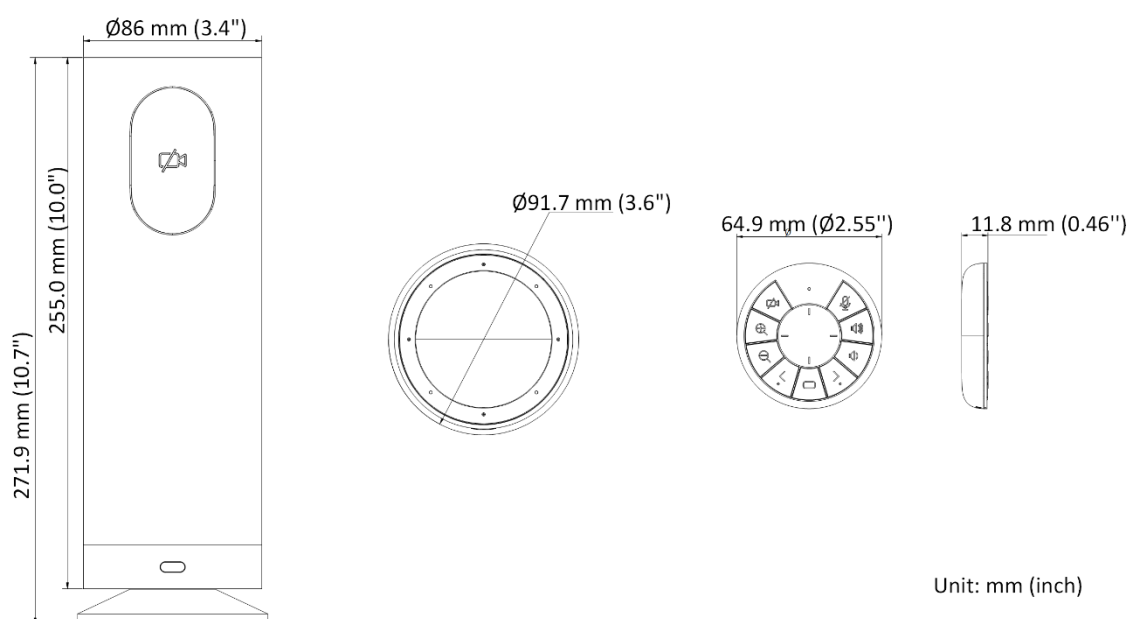
Battery	
Capacity	7.2 V/2450 mAh
Charging Temperature	0 °C to 50°C (32 °F to 122 °F)
Discharging Temperature	-25 °C to 60 °C (-13 °F to 140 °F)
Storage Temperature	0 °C to 38 °C (32 °F to 100 °F)
Image	
Frame Rate	MJPG: 1920 × 1080@30 fps/25 fps 1280 × 960@30 fps/25 fps 1280 × 720@30 fps/25 fps 640 × 480@30 fps/25 fps 640 × 360@30 fps/25 fps YUV2: 1920 × 1080@5 fps 1280 × 960@5 fps 1280 × 720@10 fps 640 × 480@30 fps/25 fps 640 × 360@30 fps/25 fps H264: 1920 × 1080@30 fps/25 fps 1280 × 960@30 fps/25 fps 1280 × 720@30 fps/25 fps 640 × 480@30 fps/25 fps 640 × 360@30 fps/25 fps
Wide Dynamic Range (WDR)	≥130 dB
Interface	
Cable	USB 3.0 Cable
Device Interface	USB Type C interface
Compatibility	
System Requirement	Recommended systems Windows 7/8/10/11 Android 8.1 and above version Linux 4.14 and above version macOS 10.12 and above version
General	
Operating Condition	-10 °C to 45 °C (5 °F to 122 °F). Humidity 90% or less (non-condensing)
Material	Main body: Plastic with cloth Base: Metal
Packing List	Camera × 1 Privacy Shutter × 1 Remote Control (with battery) × 1 USB 3.0 cable (2 m) × 1 User Manual Card × 1
Power	5 VDC ± 5% (USB cable), max. 4.5 W
Dimension	Ø91.7 mm × 271.3 mm (Ø3.61" × 10.68")
Package Dimension	337 mm × 150 mm × 156 mm (13.27" × 5.91" × 6.14")

Weight	Approx. 930 g (2.05 lb.)
With Package Weight	Approx. 1465 g (3.23 lb.)
Color	Silver gray

## ▪ Available Model

DS-UCV-S10

## ▪ Dimension



# See Far, Go Further



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