

DVDO

DVDO-C9-1-G

4K 360° All-in-One Camera with IP/USB-C (Gray)



DVDO-C9-1-G is an all-in-one 4K 360° panoramic video conferencing camera designed for huddle rooms and small meeting spaces. It uses four synchronized ultra-wide-angle cameras to provide 360° room coverage, with a switchable 270° mode.

It offers multiple AI-powered framing modes, including 360° Smart Gallery, speaker tracking, panoramic + grid, and single-speaker views, supporting up to eight participants in a grid layout.

For audio, DVDO-C9-1-G integrates six MEMS omnidirectional microphones with up to a 5.5m/18ft pickup range, along with AI noise suppression, echo cancellation, dereverberation, and gain control.

It also includes an integrated speaker and supports USB-C BYOM, HDMI, and PoE, making it a flexible, easy-to-deploy conferencing solution.

Features

- 360° panoramic camera with 4 synchronized 4K lenses
- Switchable 360° / 270° panoramic modes
- 360° Smart Gallery with multiple dynamic layout options
- AI speaker tracking and single-speaker framing
- AI Video Fencing automatically excludes people displayed on in-room screens
- Six-MEMS microphone array with up to 5.5m/18ft pickup range
- AI audio processing: noise suppression, echo cancellation, dereverberation and automatic gain control
- Integrated full-range speaker for all-in-one conferencing
- One-cable BYOM: USB-C handles video, audio, data and power
- HDMI output for direct connection to a display
- PoE support and remote device management
- Built-in physical privacy shutter
- Compatible with Microsoft Teams, Zoom, Google Meet, Cisco Webex, and other major conferencing platforms
- All-in-one design combining cameras, microphones, speaker, BYOM, and power in a single unit

Applications

- Conference Rooms
- Training Rooms
- Boardrooms
- Classrooms

All-in-One Design



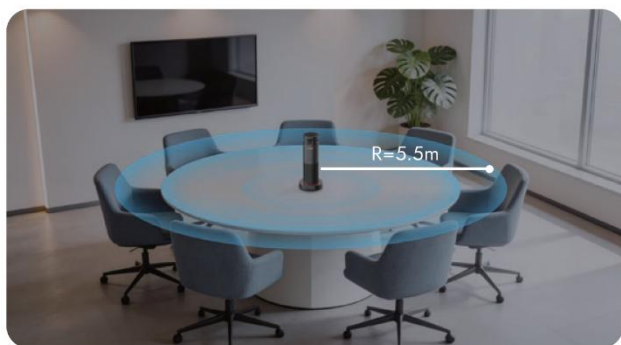
One-Cable BYOM



360° Smart Gallery, Flexible Multi-View Layouts



5.5m / 18ft Pickup Range



AI Video Fencing



Technical Specifications

Camera	
Video Resolution	4K30, 1080p30, 720p30
Sensor	Four 1/2.8 inch CMOS sensors
Optical Lens	Four ultra-wide fixed-focus lenses (H: 117° / V: 62°)
Digital Noise Reduction	2D & 3D Digital Noise Reduction. Signal-to-Noise ratio: ≥ 50dB
Focal Length/Aperture	f-3mm, F2.3
Digital Zoom	3X
Shutter	1/30s – 1/10000s
Minimum Illumination	0.5Lux @ (F2.3, AGC ON)
Microphone	
Microphone Array	6-MEMS omnidirectional mic array, 5.5m/18ft pickup range
Frequency Response	50Hz – 20kHz
Sensitivity / SNR	Sensitivity: -35dBFS / Signal-to-Noise (SNR): 65db(A)
Speaker	
Driver Type	1 x 1.5" Full-Range, Dual-Diaphragm Acoustic Chamber
Rated Power/Impedance	6W/4Ω (max power 8W)
Frequency Response	50Hz – 20kHz
Max SPL	82dBA @ 1m
I/O Interfaces	
Connection Types	USB Type-C: 1 x USB 3.2 Gen1 Type-C (Up to 40W PD Reverse Power Delivery) HDMI Out: 1 x HDMI 2.0 (Video + Audio) LAN: 1 x RJ45 (10/100/1000 Mbps, PoE IEEE 802.3at, remote management) Storage: 1 x Micro SD (Reserved) Power Input: 1 x USB-C PD input (65W, optional 100W)
USB Features	Connection Type: USB 3.2 Gen1, 5Gbps, supports DP ALT mode, backward compatible with USB 2.0 Video Pixel Format: YUY2 / NV12 Color Space/Compression: MJPEG / YUY2 / H.264 USB Video Output: Up to 4K30 USB Casting Input: USB-C (3.2 DP) up to 4K30; USB-A (3.0) up to 1080p30 Audio Encoding Format: PCM Audio Sample Rate: 48kHz / 16-bit USB Audio: UAC1.0 / USB Video Class (UVC): UVC1.1
General Specifications	
Power Supply	AC 100-240V, 50/60Hz / PD 20V 3.25A
Power Consumption	16W (Avg) / 24W (Max)
Dimensions	302 (H) x 128 (Φ) mm / 11.9 (H) x 5 (Φ) in
Net Weight	1.3kg / 2.9lbs