

HD-AVH-100A

The world's first POV camera with Dante AV-H support.

The HD AVH 100A combines versatility and network integration in a compact POV camera. Featuring a flexible CS mount lens, built-in PoE+, and 1080p60 output over HDMI and IP streaming (RTSP, RTMP, SRT), it's built for any workflow. With an optional Dante Ready license, the camera integrates directly into Dante Studio, bringing video and Dante audio into one simple, networked system.



KEY FEATURES:



APPLICATIONS:



LIVE CONCERTS



HOUSE OF WORSHIP PRODUCTIONS



CORPORATE EVENTS



LECTURE HALLS



LIVE VENUES

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MAIN FEATURES

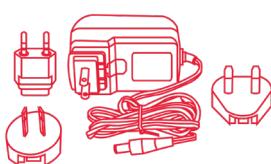
- 1080p 1/2.8" Progressive Scan CMOS sensor capable of capturing up to 60fps over Dante® AV-H, HDMI, and IP streams simultaneously.
- First-ever Dante® Ready POV camera, enabling easy video integration into Dante AV-H workflows with a simple license activation.
- Supports multiple IP streaming protocols, including RTSP, RTMP, and SRT.
- Flexible CS mount lens for customizable field-of-view options.
- Compact, lightweight design—ideal for fixed installs, live events, and mobile production setups.
- PoE+ built-in for streamlined power and data over a single cable.
- Rugged and versatile form factor with 1/4"-20 mounting thread for easy integration into any setup.

SPECIFICATIONS

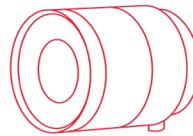
VIDEO		LENS	
Image Sensor	1/2.8" Progressive CMOS	Module	5MP 4mm CS Mount Lens
Effective Pixels	Horizontal: 1920, Vertical: 1080		HFOV: 72°
Pixel Size	2.9 µm (H) x 2.9µm (V)	AUDIO	
Resolution	1080p, 1080i, 720p	Audio Embed	Embed over IP streams ONLY
Resolution Rate	1080 60p/59.94/50p/30p/25p/24p 1080 60i/59.94i/50i 720 60p/59.94p/50p	Input	3.5mm Line Input
Output	DANTE AV-H (purchase through Dante® Activator) / HDMI / IP	STANDARD	
Color Space	4:2:2 (YCbCr) 10bit	Control Protocol	Serial VISCA VISCA over IP
Min Illumination	0.2Lux (day), 0.1Lux (Night)	PHYSICAL	
White Balance	Auto & Manual (9000 - 11,000 K)	Camera Control	Protocol: RS485, RJ45
		Operation Temp	32°F - 104°F
		Dimension	81mm x 50mm x 50mm 3.19" x 1.97" x 1.97"
		Weight	453g / 1 lb
		Power	12VDC (+9 - +15VDC) (PoE+ with Adapter)

*Specification are subject to change without notice.

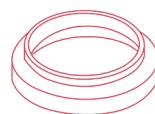
PACKAGE CONTENTS



DC 12v Power Supply & Sockets



4mm Megapixels Lens(Pre-Installed)



C-Mount Cap Adapter