

4K HDMI POV Camera UHD-X3L

Professional micro 3X Zoom POV Camera

The UHD-X3L is a professional micro POV camera with 3X optical zoom capabilities. Ideal for wide angle viewing, the UHD-X3L is robust in its features, integrating 4K UHD Progressive CMOS sensors with a digital image processor to maintain sharpness in quality without compromise. The UHD-X3L is great under low light conditions with its motion compensated temporal noise reduction filter. Designed for versatility, durability, and cost effectiveness for smooth integration into any broadcast, professional, or corporate AV environment.



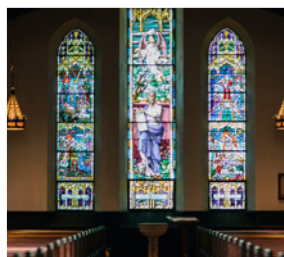
KEY FEATURES:



APPLICATIONS:



LIVE PRODUCTION



WORSHIP



SPORTS



MEDICAL



THEATER

MAIN FEATURES

- 4K UHD 1/2.5 Progressive Scan CMOS sensor captures sharp and vivid UHD video even under very low light conditions.
- 3X optical zoom features 25~78 wide angle of view.
- Built-in zoom lens offers zoom, focus and iris control.
- Advanced digital imaging processor provides vivid and detailed images by utilizing Dynamic Range, Auto White Balance, and Noise Reduction.
- Superb motion-compensated temporal noise reduction filter for motion video without blurring.
- OSD control breakout cable with power input and RS-485 for remote communication.
- Perfectly suited for huddle rooms, broadcast, pro audio/video, and security.
- Versatile, compact, and rugged design.

SPECIFICATIONS

VIDEO		LENS	
Image Sensor	1/2.5" Progressive CMOS	Lens	3X Optical Zoom Lens, 3.85mm/78° (Wide) ~ 13.4mm/25° (Tele)
Sensor Size	Diagonal 7.20mm	STANDARD	
Effective Pixels	Horizontal: 3840, Vertical: 2160	SMPTE	
Pixel Size	1.62 μm (H) x 1.62 μm (V)	SMPTE 292M, SMPTE 424M	
Resolution	2160p: 3840 x 2160	PHYSICAL	
	1080p / 1080i : 1920 x 1080	Camera Control	
	720p : 1280 x 720	RS-485, OSD Button	
Resolution Rate	4K2160p : 30 / 29.97 / 25 / 24	Operation Temp	
	1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25 / 24	32°F - 104°F	
	1080i : 60 / 59.94 / 50	Dimension	
	720p : 60 / 59.94 / 50	48mm x 48mm x 83.09mm / 1.89" x 1.89" x 3.27"	
Output	HDMI 1.4	Weight	
Color Space	4:2:2 (YCbCr) 10bit	140g / 0.30lbs	
FUNCTION		Power	
White Balance	AWB / AE / AF	12VDC (+9 - +15VDC)	
Exposure	Full Auto, Bright, Shutter Priority, Iris Priority, Manual		
Other	WDR, DIS (Digital Image Stabilization), 2D/3D Noise Reduction, Digital Slow Shutter, Black Level Compensation, Flicker Detection		

**Specification are subject to change without notice.*

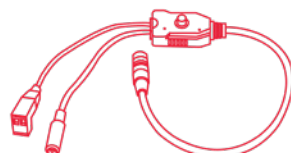
PACKAGE CONTENTS



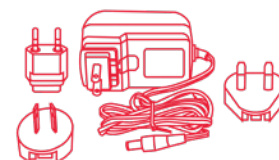
Remote Controller



USB Cable



I/O Breakout Cable



DC 12v Power Supply & Sockets Adapter

At **ADIA Imaging**, innovation is key to crafting our tried and tested quality imaging solutions. We strive to raise the bar by engineering and manufacturing cutting edge cameras and converters. From concept to reality, **ADIA Imaging** meticulously creates products that are applicable to various solutions, effective for the global user.