

Aida UHD6G-X12L FULL 4K/UHD HDMI 1.4 and 6G-SDI 12X Zoom EFP/POV Camera

4K EFP Zoom Camera - *Professional 12X Zoom EFP Camera*

UHD6G-X12L is a professional 4K EFP camera solution that houses a superior 12X 4K lens zoom module. The UHD6G-X12L features a 1/1.7 Progressive Scan CMOS image sensor capable of 4K (4092 x 2160) with significantly enhanced imaging characteristics including sensitivity and low noise under low light conditions. Powered by a back-illuminated pixel technology the UHD6G-X12L realizes 4K high picture quality in the visible light with wide dynamic range. The UHD6G-X12L is robust in its physical features with expanded control sets via VISCA protocol, audio and dual video (6G-SDI & HDMI 1.4) simultaneous output interfaces. Designed for versatility, durability, and cost effectiveness for a smooth integration into any broadcast, professional or corporate AV environment.

Features

- 4K 1/1.7 Progressive Scan CMOS sensor capable of 4K (4092 x 2160) captures sharp and vivid images even under very low light conditions.
- Power by a back-illuminated pixel technology.
- Superior 4K 12X optical zoom.
- 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 audio input and RS-485 for remote communication.
- Dual video simultaneous output interfaces 6G-SDI & HDMI.
- Flawlessly relays multi-channel embedded audio via 6G-SDI & HDMI.
- Perfectly suited for broadcast, pro audio/video, and security.
- Conforming with SMPTE 292M, 424M and 2081-10
- Versatile, compact, and rugged design.