

4K/UHD 6G-SDI POV CAMERA

AIDA
IMAGING

UHD6G-200

Comfortability with Conformability

The UHD6G-200 breathes life to any new, or existing SDI infrastructure with versatility, and uniqueness. With its rugged design, you may just forget it's even there in the studio



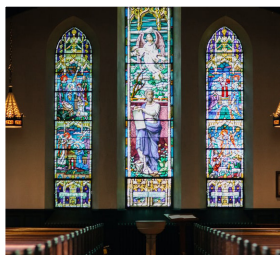
KEY FEATURES:



APPLICATIONS:



LIVE PRODUCTION



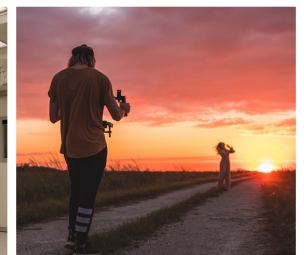
WORSHIP



RACING



MEDICAL



FILM

MAIN FEATURES

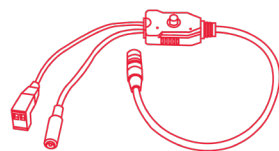
- 4K UHD 1/2.5 Progressive Scan CMOS sensor captures sharp and vivid UHD video even under very low light conditions.
- Advanced digital imaging processor provides vivid and detailed images by utilizing Dynamic Range, Auto White Balance, and Noise Reduction.
- Superb motion-compensated temporal noise reduction filter for motion video without blurring.
- OSD control breakout cable with power input and RS-485 for remote communication.
- Flawlessly relays multi-channel embedded audio via SDI.
- Interchangeable lens design compatible with CS and C mount lenses.
- Perfectly suited for broadcast, pro audio/video, and security.
- Conforming with SMPTE 292M, 424M, and 2081-10.
- Versatile, compact, and rugged design.

SPECIFICATIONS

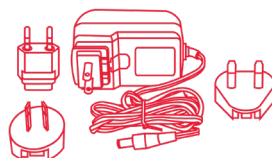
VIDEO		LENS	
Image Sensor	1/2.5" Progressive CMOS	Lens	C/CS Mount (Default UHD 3.2mm Lens)
Sensor Size	8.365mm X 6.615mm (16:9)	AUDIO	
Effective Pixels	Horizontal: 3840, Vertical: 2160	Input	3.5mm TRS Stereo Audio via Camera Input
Pixel Size	1.62 μm (H) x 1.62 μm (V)	Sample Rate	16/24/32 Bits
Resolution	3840 x 2160, 1920 x 1080, 1280 x 720	PHYSICAL	
Resolution Rate	2160 30p/29.97p/25p/24p 1080 60p/59.94p/50p/30p/ 29.97p/25p/24p 1080 60i/59.94i/50i 720 60p/59.94p/50p/30p/25p	Camera Control	RS-486 OSD Button
Output	HD/3G/6G-SDI (BNC)	Operation Temp	15°F - 120°F
Color Space	4:2:2 (YCbCr) 10bit	Dimension	56mm x 56mm x 71.90mm / 2.20" x 2.20" x 2.83"
FUNCTION		Weight	170g / 0.37lbs
White Balance	AWB / AE / AF	Power	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.*

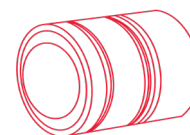
PACKAGE CONTENTS



I/O Breakout Cable



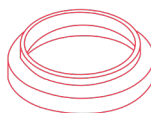
DC 12v Power Supply & Sockets Adapter



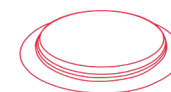
3.2mm 12MP 4K Lens (Pre-installed)



USB Cable



C-Mount Cap Adapter



Sensor Cap

At **AIDA 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, **AIDA Imaging** meticulously creates products that are applicable to various solutions, effective for the global user.