

UHD6G-200

UHD 6G-SDI Professional POV Camera



UHD Progressive Scan 1/2.5" CMOS sensor captures sharp and vivid UHD video even under very low light conditions.

Compact and rugged form factor that is versatile for broadcasting, pro audio/video, and security.

Advanced digital imaging processor provides vivid and detailed images by utilizing Dynamic Range, White Balance, and Noise Reduction.

Superb motion-compensated temporal noise reduction filter for motion video without blurring.

OSD can be remotely controlled by PTZ camera controller or by CCS-USB and software.

AIDA

UHD6G-200 UHD 6G-SDI Professional POV Camera



Video

| | |
|-------------------------|---|
| Image Sensor | 1/2.5" Progressive CMOS |
| Sensor Size | 8.365mm x 6.615mm (16:9) |
| Effective Pixels | Horizontal: 3840, Vertical: 2160 |
| Pixel Size | 1.62 μ m (H) x 1.62 μ m (V) |
| Resolution | 4096 x 2160, 3840 x 2160, 1920 x 1080, 1280 x 720 |

| | |
|------------------------|--|
| Resolution/Rate | 2160 30p/29.97p/25p/24p 1080 60p/59.97p/50p/30p/29.97p/25p/24p 1080 60i/59.97i/50i 720 60p/59.94p/50p/30p/25p |
|------------------------|--|

Output HD/3G/6G-SDI (BNC)

Color Space 4:2:2 (YCbCr) 10 bit

Function

White Balance AWB/ AE / AF

Exposure Full Auto, Bright, Shutter Priority, Iris Priority, Manual

Others WDR, DIS (Digital Image Stabilization), 2D/3D Noise Reduction, Digital Slow Shutter, Black Level Compensation, Flicker Detection

Lens

Lens C/CS Mount

Audio

Audio Input 3.5mm Stereo Mic-In & Line in over I/O Cable

Sample Rate 16/24/32 Bits

Standard

SMPTE SMPTE 292M, SMPTE 424M, SMPTE 2081-10

Physical

Camera Control RS 485, OSD Button

Operation Temp 15°F - 120°F

Dimension 56mm x 56mm x 71.9mm / 2.20" x 2.20" x 2.83" (With default 3.2mm Lens)

Weight 170g / 0.37Lbs

Power 12 VDC (+9 - +15VDC)

Package contents



I/O Breakout cable



DC12v Power supply & Socket adaptor



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



Sensor cap



C-Mount lens adaptor



Hex. wrench



USB Cable

AIDA Imaging manufactures advanced imaging and streaming devices for several different industries and applications. Our focus is on providing innovative products, maintaining quality control, and excellence in service to professionals and consumers worldwide. All AIDA Imaging devices are proudly designed in the USA.

AIDA

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