UHD6G-200
UHD 6G-SDI Professional EFP Camera

UHD Progressive Scan 1/2.5" CMOS sensor captures sharp and vivid UHD video even under very low light conditions.
UDH6G-200 has a 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.

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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 µm (H) x 1.62 µm (V)
Resolution	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	49m x 49mm 71mm / 1.92" x 1.92" x 2.79"
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

Terminal power connector

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.

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