

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

Video

Image Sensor	1/1.9" Progressive CMOS
Sensor Size	Diagonal 9.93mm(17:9)
Effective Pixels	Horizontal: 4096, Vertical: 2160
Pixel Size	1.85 μm (H) x 1.85 μm (V)
Resolution	4096 x 2160, 3840 x 2160, 1920 x 1080, 1280 x 720
Resolution/Rate	4K (4096 X 2160) 20/24p 2160 30p/29.97p 1080 60p/59.94p/50p/30p/29.97p/25p 1080 60i/59.94i/50i 720 60p/59.94p/50p/30p/25p
Output	HDMI 1.4 HD/3G/6G-SDI (BNC)
Color Space	4:2:2 (YCbCr) 10bit

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	12X UHD Optical Zoom, 4.2 - 50.04mm, F1.8 (Wide) - F2.8 (Tele)
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Audio

Input	3.5mm Stereo Mic-In & Line inover I/O Cable
Sample Rate	16/24/32 Bits

Standard

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

Camera Control	RS-485 OSD Button
Operation Temp	15°F - 120°F
Dimension	102.20mm x 102.20mm x 160mm / 4.02" x 4.02" x 6.29"
Weight	600g / 1.2 lbs
Power	12VDC (+9 - +15VDC)