

UHD-X3L

Micro UHD HDMI Optical Zoom POV Camera



4K Progressive Scan CMOS captures sharp UHD video. 3X UHD Optical Zoom Lens, with 3.85mm/78 (Tele) ~ 13.4mm/25 (Wide) and provides clear and crisp videos. Fully compatible with SMPTE 292M, SMPTE 424M, SMPTE 2081-10 Advanced digital imaging processing - Dynamic Range & White Balance, Advanced motion-compensated temporal noise reduction
OSD controlled by CCS-USB and software

AIDA

UHD-X3L Micro 4K HDMI 3X Zoom Camera



Video

Image Sensor	1/2.5" Progressive CMOS
Sensor Size	Diagonal 7.20mm
Effective Pixels	Horizontal: 3840, Vertical: 2202
Pixel Size	1.62 μm (H) x 1.62 μm (V)
Resolution	2160p : 3840 x 2160 1080p / 1080i : 1920 x 1080 720p : 1280 x 720
Resolution/Rate	4K2160p : 30 / 29.97 / 25 / 24 1080p : 60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 1080i : 60 / 59.94 / 50 720p : 60 / 59.94 / 50

Output

HDMI 1.4

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

3X Optical Zoom Lens, 3.85mm/78° (Wide) ~ 13.4mm/25° (Tele)

Standard

SMPTE

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

Physical

Camera Control

RS 485, OSD Button

Operation Temp

32°F - 104°F

Dimension

48mm x 48mm x 83.09mm / 1.89" x 1.89" x 3.27"

Weight

140g / 0.30Lbs

Power

12 VDC (+9 - +15VDC)

Package contents



Remote Controller



I/O Breakout cable



DC12v Power supply & Socket adaptor



USB Cable



Hex. wrench

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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