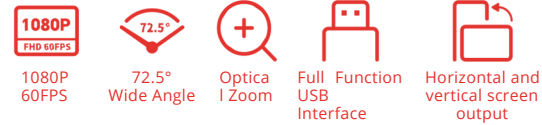


Live Streaming Cameras

Full HD Live Streaming Camera UAI4J2630X



Designed for both enterprise and personal live streaming scenarios, this high-definition camera boasts a high-quality HD CMOS sensor paired with a 12x optical zoom lens, delivering 1080p full high-definition video quality. With its automatic focus algorithm, it can dynamically adjust to various lighting conditions, ensuring your video is consistently bright and clear.



Features

▼ 1080p Full HD

Utilizing a state-of-the-art 1/2.8-inch, 2.07 million effective pixel high-quality HD CMOS sensor from SONY, it can achieve top-notch image quality at a maximum resolution of 1920x1080. With a frame rate output of up to 60fps in 1080p.

▼ TOF Precision Focus

Equipped with TOF (Time-of-Flight) close-range assistive focusing, combined with advanced focusing algorithms, it can quickly and stably focus on subjects, ensuring that the captured target is always clear and visible, whether near or far.

▼ User-Friendly Convenience

Simply plug and play with USB support, seamlessly switch between landscape and portrait modes, and with the cold shoe mount, you can easily add supplementary lighting or a microphone. Ideal for a wide range of live streaming applications

▼ 72.5° Wide-angle Lens + 12x Optical Zoom

Featuring a high-quality 72.5° wide-angle lens with 12x optical zoom and support for up to 16x digital zoom, allowing for clear and detailed shots at greater distances.

▼ PoE All-in-One

Supports Power over Ethernet (PoE), where control, power, video, and audio can all be transmitted through a single network cable, simplifying and expediting the connection and setup process.

▼ Multi-Interface Output

Supporting HDMI, USB 3.0, and optional network interfaces, it can simultaneously output uncompressed 1080p60 video streams, making it compatible with a variety of display devices.

▼ Multiple Power Options

With support for USB 5V power, a 12V power adapter, and PoE (Power over Ethernet), it is suitable for a wide range of scenarios.

Product Specification

▼ Camera Spec

Signal System	1080P60/50/30/25, 720P60/50
Sensor	1/2.8 inches, CMOS, Effective Pixels: 2.07 Megapixels
Scanning Mode	Progressive
Lens	3.5mm ~ 42.3mm, F1.8 ~ F2.8
Optical Zoom	12x
Digital zoom	16x
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/190s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
SNR	≥55dB
Horizontal FOV	72.5° ~ 6.9°
Vertical FOV	44.8° ~ 3.9°
Image Flip	Support
Image Freeze	Support
Preset Position	255

▼ USB Spec

Operating System Supported	Windows 7, Windows 8, Windows 10, Mac OS X, Android
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	YUY2 (Isochronous mode): Max.1080P@60fps H.264 AVC: Max.1080P@60fps H.264 SVC: Max.1080P@60fps MJPEG: Max.1080P@60fps
USB Video	Support
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ Control	Support

▼ IPC Spec

Video Compression	H.265/H.264/MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	1920x1080, 1280x720, 1024x576, 960x540, 640x480, 640x360
Second Stream	1280x720, 1024x576, 720x576 (50Hz), 720x480 (60Hz), Resolution 720x408, 640x360, 480x270, 320x240, 320x180
Video Bit Rate	32Kbps ~ 20480Kbps
Bit Rate Control	VBR, CBR
Frame Rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
Audio Compression	AAC
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.

▼ Generic Spec

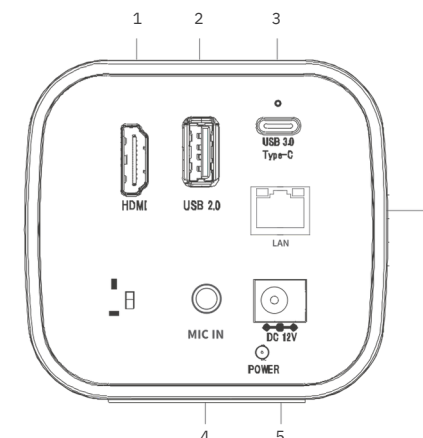
Input Voltage	DC 12V/USB 5V/PoE (802.3af)
Input Current	12V 1.0A(Max.)/5V 1.5A(Max.)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	6W
No Failure Time	>30000 hours
Dimension	77mm (W) × 113mm (D) × 147mm (H) Net
Weight	0.7225kg

▼ I/O

USB Interface	1 × USB 3.0, Type-C Device mode 1 × USB 2.0, TypeA HOST mode
HD Interface	1 × HDMI1.4b
Audio Interface	1 × 3.5mm, Line In
Network	1 × RJ45: 10M/100M/1000M adaptive Ethernet, PoE support
Interface Power	JEITA Type (DC IN 12V)

Interface

Interface Diagram



- 1 — HDMI
- 2 — USB 2.0
- 3 — USB 3.0
- 4 — MIC IN
- 5 — DC 12V
- 6 — LAN