

# C31-12-4K Ultra HD 12x PTX Camera

SKU: 0200131-12-4K-UHD



## FEATURES

The Edis C31-12-4K Ultra HD 12x PTX Camera is a 4K Ultra HD Using Sony 1/2.5 inch, 8.51 million pixel high-quality UHD CMOS sensor. It can provide 4K(3840x2160) ultra high definition, and downwards compatible with 1080p, 720p resolution, etc. 71°wide-angle lens + 12X optical zoom Customized high quality real 8 million ultra high resolution 4K lens, 12x optical zoom, horizontal field of view is up to 71°.HDMI 1.4b Support HDMI 1.4b version and output uncompressed 4K original video. Low power consumption Support low-power sleep / wake up function, power consumption is less than 400mW in sleep status. Low-Light High quality CMOS sensor and 2D/3D noise reduction can reduce image noise.The Image is still clear and sharp even in low light environment, and the SNR is high more than 55dB.Multiple interfaces Support HDMI1.4b HD output, and with 3G-SDI interface, transmission distance up to 150 meters(1080p30). HDMI & LAN, or 3G-SDI & LAN interface can output double HD digital streaming. Remote Control Multiple controlling method, RS232, RS485, network and USB interface support for remote controlling.Built-in Microphone Built in microphone arrays, can pick up sound in all directions. Built-in OLED display Support display HDMI and SDI output resolution, frame rate and IP address and other information.



## INPUT/OUTPUT INTERFACE

HD Output	1xHDMI: Version 1.4b  1x3G-SDI: BNC type, 800mVp-p, 75Ω, SMPTE 424M standard
Network interface	1xRJ45: 10M/100M/1000M Ethernet Interface, POE supported
Audio Interface	1-ch: 3.5mm Audio Interface, Line In/Mic In
USB Interface	1xUSB 3.0: up to 4K@30fps compression video and 1080p original video
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, VISCA/Pelco-D/Pelco-P Protocol.  1xRS232 Out: 8pin Min DIN, Max Distance: 30m, VISCA Protocol network use.  1xRS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA (DC IN 12V)
Reset Interface	Restore factory settings

## NETWORK FEATURES

Video Compression	H.265 / H.264 / MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	3840x2160, 1920x1080, 1280x720, 1024x576, 720x480, 720x408, 640x480, 640x360
Sub Stream Resolution	720x480, 720x408, 640x480, 640x360, 480x320, 320x240
Video Bit Rate	H264: ~50Mbps MJPEG: ~200Mbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: max 30fps for 4K encoding, max 50fps for 1080p

