

C31-4K HDBaseT Camera

SKU: 0200131-4K



FEATUES

The Edis C31-4K Ultra HD Using 1/ 2.5 inch, 8.51 million pixel high-quality UHD CMOS sensor, it can provide 4K(3840x2160) ultra high resolution image, and downwards compatible with 1080p, 720p resolution. Support HDBaseT interface, can perfectly support 4K video format using ordinary CAT5e / 6 network cable for uncompressed transmission. Transmission distance reaches up to 70 meters. In addition, it also provides power supply (PoE) and other control signal channels. Support HDBaseT / HDMI / Ethernet interfaces, and can output 4K video at the same time. High quality real 8 million ultra high resolution 4K lens, 12 times optical zoom. High quality CMOS sensor and 2D/3D noise reduction can reduce image noise. The Image is still clear and sharp even in low light enviroment, the SNR is high more than 55dB. Support remote controlling via RS232/485 serial port.



CAMERA

Video System	4K@30fps,4K@29.97fps,4K@25fps,1080P@60fps,1080P@59.94fps,1080P@50fps,1080I@60fps,1080I@59.94fps,1080I@50fp,1080P@30fps,1080P@29.97fps,1080P@25fps,720P@60fps,720P@59.94fps,720P@50fps
Sensor	1/2.5", CMOS, Max Effective Pixel: 8.51M
Scanning Mode	Progressive
Lens	12x, f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature
Backlight	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	71° ~ 8.2°
Vertical Angle of View	42.7° ~ 4.5°
Horizontal Rotation Range	±170°
Vertical Rotation	±30°

Pan Speed Range	1.54° ~ 82°/s
Tilt Speed Range	0.43° ~ 42.7°/s
H & V Flip	Support
Number of Preset	255
Preset Accuracy	0.1°

INPUT/OUTPUT INTERFACE

HD Output	1xHDMI: Version 1.4
Multifunctional	1xHDBaseT: video, audio, POE, serial port
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
Network interface	1xRJ45: 10M/100M/1000M Ethernet Interface
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 used only 1xRS485: 2pin Phoenix Port, Max Distance: 1200m, VISCA/Pelco-D/Pelco-P Protocol.
Power Jack	JEITA (DC IN 12V)

NETWORK FEATURES

Video Compression	H.265 / H.264 / MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream	3840x2160, 1920x1080, 1280x720, 1024x576 etc.
Sub Stream Resolution	1920x1080, 1280x720, 720x576, 720x480 etc.
Video Bit Rate	32Kbps ~ 51200Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps
Audio Compression	AAC, G711A
Audio Bit Rate	96Kbps, 128Kbps, 256Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP/RTMPS, Onvif, DHCP, SRT, GB/T28181, Multicast, etc.

GENERIC SPECIFICATION

Input Voltage	DC 12V / PoE
Current Consumption	1.5A (Max)
Operating	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	18W (Max)
Size	200mm(W) x 176mm(H) x 130mm(D)
Net Weight	1.355kg