

C32-4K HDBaseT Camera

SKU: 0200132



FEATUES

The Edis C32-4K is a 4K Ultra HDApply SONY 1/1.8 inch, maximum 842 million effective pixels high quality UHD CMOS sensor, can reach 4K (3840x2160) ultra high resolution and achieve quality image,downward compatible with 1080P and 720P, etc.Support HDMI 2.0, can directly output 4K original video without compression.Support HDMI, SDI, IP, HDBaseT,USB output 4K video at the same time.Use high quality super wide-angle lens, the max view of angle is 82°, support 12x optical zoom.High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.Using RS232, RS485, IP, USB interface, all the parameters of the camera can be remote controlled by the high-speed communications.



INPUT/OUTPUT INTERFACE

HD Output	1xHDMI: version 2.0 1xHDBaseT: (Support 4K@60) 1x3G SDI: type BNC, 800mVp-p, 75Ω
USB Interface	1xUSB3.0 (Support 4K@60)
Network	1xRJ45: 10M/100M Ethernet Interface
Audio Interface	1-ch: 3.5mm Audio Interface, Line In
Communication Interface	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P 1xRS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA type (DC IN 12V)

GENERIC SPECIFICATION

Input Voltage	DC 12V
Current Consumption	2.5A (Max)

NETWORK FEATURES

Video Compression	H.264 / MJPEG / H.265
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	3840x2160, 1920x1080, 1280x720, 1024x576, etc.
Sub Stream Resolution	1920x1080, 1280x720, 720x576, 720x480, 320x240, etc.
Video Bit Rate	32Kbps ~ 102400Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps
Audio Compression	AAC, G711
Audio Bit Rate	48Kbps, 64Kbps, 96Kbps, 128Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.

USB FEATURE

Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Video Stream	Main Stream, Sub Stream

Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	30W (Max)
Size	173mm x 240mm x 193mm
Net Weight	2.83kg

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CAMERA

Video System	4K@60fps, 4K@50fps, 4K@30fps, 4K@25fps, 1080P@60fps, 1080P@50fps, 1080I@fps60, 1080I@50fps, 1080P@30fps, 1080P@25fps, 720P@60fps, 720P@50fps, 720P@30fps, 720P@25fps
Sensor	1/1.8", CMOS, Effective Pixel: 8.42M
Scanning Mode	Progressive
Lens	12x, f = 3.5mm ~ 42.3mm, F1.8 ~ F2.8
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Specified color temperture
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	82.6° ~ 8°

Vertical Angle of View	51.9° ~ 4.58°
Horizontal Rotation Range	±170°
Vertical Rotation Range	±25°
Pan Speed Range	1.0° ~ 26.2°/s
Tilt Speed Range	0.8° ~ 10.0°/s
H & V Flip	Support
Image Freeze	Support
Number of Preset	255
Preset Accuracy	0.1°