C51-UVS-4k 12x PTZ Camera USB POE HDMI

SKU: 0200151-UVS-4k

FEATUES

The Edis C51-UVS-4k 12x PTZ Camera USB POE HDMI is Full-featured USB interface Full-featured USB Type-C interface, compatible with USB3.0 and USB2.0, supports audio, supports encoding output, and supports UVC v1.1~1.5 protocols. 4K Ultra HD It adopts a new generation of SONY 1/2.5-inch high-quality UHD CMOS sensor with a maximum of 8.42 million pixels, which can achieve 4K (3840x2160) ultra-high-resolution high- quality images. And backward compatible with multiple resolutions such as 1080P and 720P. HDMI 1.4b Support HDMI1.4b specification, can directly output uncompressed 4K original video. 71°wide-angle lens+16x digital zoom Exclusively customized high-quality real 8 million ultra-high-resolution ultra-wide-angle lens, horizontal field of view up to 71 °, optical zoom up to 12 times, and support 16 times digital zoom. Low illumination The new CMOS image sensor with ultra-high performance-to-noise ratio can effectively reduce image noise in low illumination conditions, while applying 2D and 3D noise reduction algorithms to greatly reduce image noise, even in ultra-low illumination conditions, still keeping the picture clean and clear , The image signal-to-noise ratio is up to 55dB or more. PoE support The wired network supports PoE power supply, control, power supply, video and audio only need one network cable to complete. Remote control A variety of control methods, using RS232 / RS485 serial port, network and USB to control the camera. H.264 Slice/ H.264 SVC encoding support The output H.264 stream supports Slice and SVC encoding modes, which is suitable for high- end USB conference video applications. Dual stream Simultaneously supports two-channel code stream output (YUY2, MJPEG, H.264 any two channels) to reduce the pressure of host encoding and decoding. Rich and perfect interface Support HMDI, USB3.0, network interface can output 4K video at the same time. Three power supply methods At the same time, it supports USB 5V power supply, 12V power adapter power supply and PoE power supply.

INPUT AND OUTPUT INTERFACE

USB interface	1 x USB 3.0, TypeC socket
HD output	1 x HDMI1.4b
Network Interface	1 x RJ45: 10M/100M adaptive Ethernet port
Audio port	1 channel, Line In, 3.5mm audio interface

USB FEATURE

Support operating system	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color space/compression	YUY2 / MJPEG/ H.264/ H.265
Video format	YUY2 (Isochronous mode): Maximum 1440P@30fps MJPEG: Maximum 2160P@30fps H.264 AVC: up to 2160P@30fps H.264 SVC: Maximum 2160P@30fps H.265 AVC: Maximum 2160P@30fps>
UVC 1.1~1.5	

		USB video communication protocol	
Communication Interface	1 channel, RS232 In: 8-pin small DIN, maximum distance: 30 meters, VISCA/Pelco-D/Pelco-P protocol	USB audio	Support
	1 channel, RS485 In: 2-core Phoenix port, maximum distance: 1200 meters, VISCA/Pelco- D/Pelco-P protocol		
		UVC PTZ control	Support
		Support operating system	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android

IP FEATURE

		## GENERAL SPECIFICATION	
Video coding standard	H.265/H.264/MJEPG	Input voltage	DC 12V/DC 5V/PoE(802.3af)
Video stream	First stream, second stream	Input Current	12V 1.0A(Max)/5V 1.5A(Max)
Resolution of the first stream	3840x2160,1920x1080, 1280x720,1024x576, 960x540,640x480,640x360	Operating temperature	-10°C ~ 40°C
Resolution of the second stream	1920x1080,1280x720, 1024x576,720x576, 720x480,720x408, 640x360,480x270,320x240, 320x180	Stored temperature	-40°C ~ 60°C
Video bitrate	32Kbps ~ 102400Kbps	Power consumption	12W （Max)
Rate control	Variable bit rate, fixed bit rate	Mean time between failures	>30000 hours
Frame rate	50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps	Size	144mm x 144mm x 167.9mm
Audio compression standard	AAC	Net weight	1.41kgs
Audio bit rate	96Kbps, 128Kbps, 256Kbps		
Supporting agreement	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast etc.		

CAMERA

Signal system	HDMI: 4KP30fps, 4KP29.97fps, 4KP25, 1080P30, 1080P29.29, 1080P25	Signal-to-noise ratio	≥55dB
Sensor	1/2.5 inch, CMOS, effective pixels: 8.42 million	Horizontal field of view	71° ~ 8.2°
Scanning method	Progressive	Vertical field of view	42.7° ~ 4.5°
Lens	12x, f4.4mm ~ 52.8mm, F1.8 ~ F2.6	Horizontal rotation range	±170°
Digital zoom	16x	Vertical rotation	-30° ~ +90°

		range	
Minimum illumination	0.5Lux @ (F1.8, AGC ON)	Pan speed range	2.7° ~ 35.7°/s
Shutter	1/30s ~ 1/10000s	Vertical rotation speed range	2.7° ~ 31.5°/s
White balance	Automatic, indoor, outdoor, one-button, manual, specified color	Flip horizontally and vertically	Support
BLC	Support	Image freeze	Support
Digital noise reduction	2D&3D noise reduction	Number of preset positions	255
Preset position accuracy	0.1°		