C22 4K Box Cameras

SKU: JX1801

Edis

FEATUES

The Edis C22 4K Box Cameras a AF Lens 40° lens with auto focus is used on teacher tracking camera, low distortion lens is used on student tracking camera, horizontal field of view is up to 95°. EPTZ supported.Low Light Ultra-high noise ratio of the new CMOS image sensor can effectively reduce the low noise in the case of image noise, while the application of 2D and 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions, still keep the picture Clean and clear, the image signal to noise ratio up to 55dB or more.Intelligent teaching tracking.Built-in advanced image recognition and tracking algorithm, a smooth and natural tracking effect can be achieved without any extra positioning camera or tracking host.Different lenses are used to achieve teacher tracking or student tracking.

NETWORK FEATURES

Video Encoder	H.265 / H.264 / MJEPG
Video Stream	The first, second, third, fourth stream
The First Stream	1920x1080, 1280x720, 1024x576, 960x540, 640x480, 640x360
The Second Stream	3840x2160, 1920x1080, 1920x1080, 1280x720, 1024x576, 720x576(50Hz), 720x480(60Hz),720x408, 640x360, 480x270, 320x240,320x180
Others Stream	1024x576, 960x540, 720x576(50Hz),720x480(60Hz), 720x408, 640x360, 480x270,320x240,320x180
Video Bit Rate	32Kbps ~ 10240Kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz:25fps 60Hz:30fps
Audio Encoder	AAC
Audio Bit Rate	48Kbps, 64Kbps, 96Kbps, 128Kbps
Support protocols	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, 2 / 2 Multicast, etc.

CAMERA

Scanning Mode	Progressive
Lens Mount	M12
Autofocus	Support (120° does not support)
Digital zoom	8X
Minimal Illumination	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
1/30s ~ 1/10000s	Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature
Digital Noise	2D, 3D digital noise reduction
Blacklight	Support
EPTZ	Support
PoE	Support
Auto Tracking(tracking Model only)	Teacher mode / Student mode (optional)

INPUT/OUTPUT INTERFACE

HD Output	1x3G-SDI: BNC type, 800mVp-p, 75Ω, Along to SMPTE 424M standard, Support PoC
USB Interface	1xUSB2.0: Type A

GENERAL SPECIFICATION

Input Voltage	DC 12V / PoE (IEEE802.3af) / PoC
Current	0.5A(Max)

Network Interface	1xRJ45: 10M/100M/1000M Ethernet Interface, PoE Support	Operating	-10°C ~ 40°C (14°F ~ 104°F)
Audio Interface	1-ch: Line In, 3pin Phoenix Port	Storage	-40°C ~ 60°C (-40°F ~ 140°F)
Communication	1xRS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA/Pelco-D/Pelco-P	Power Consumption	6W(Max)
Power Jack	DC005 type (DC 12V)	Size	72mm x 60mm x 130mm (not include the protruding part)
Bit Rate Type	Variable Rate, Fixed Rate	Net Weight	0.45kg
		MTBF	30000h

OTHERS

Model	C22-40 degree 4K with Tracking	C22 84 degree with Tracking	C22 46 degree Non tracking	C22 84 degree No tracking	C22 46 degree Non tracking
SKU	0200122-4K-40-T	0200122-84-T	0200122-46-NT	0200122-84-NT	0200122-46-NT
Sensor	1/2.8", CMOS, Effective Pixel: 8.46M	1/2.5", CMOS, Effective Pixel: 8.51M	1/2.5", CMOS, Effective Pixel: 8.51M	1/2.5", CMOS, Effective Pixel: 8.51M	1/2.5", CMOS, Effective Pixel: 8.51M
Lens	f=8.2mm, HFOV: 40°	f=3.5mm, FOV: 84°	f=7.35mm, FOV: 46°	f=3.5mm, FOV: 84°	f=7.35mm, FOV: 46°