



4K AI Tracking Video Conference Camera



Support Backlight Compensation



Best device for virtual conference



Easy to setup and mounting option



Comes with optical and digital zoom

Product image(s) are for illustrative purposes only and may differ from the actual product



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4K AI Tracking Video Conference Camera - *****	
Optical Zoom	20x
Digital Zoom	16x
Effective Picture	8 MP
Sensor	1/1.8", CMOS Sensor
Lens	f6.25mm ~ 125mm, Aperture (Iris) F1.58 ~ F3.95
Minimal Illumination	0.5 Lux @ (F1.8 AGC)
Scanning Mode	Progressive
Digital Noise Reduction	Noise Reduction 2D / 3D, Flip, Mirror
Video S/N	≥55dB
Angle of View	60 degrees ~ 3.5 degrees
Horizontal Rotation Range	±170 degrees
Shutter	1/30s ~ 1/10000s
Vertical Rotation Range	Minus 30 degrees ~ Plus 90 degrees
Pan Speed Range	1.7 degrees ~ 100 degrees per second
Tilt Speed Range	1.7 degrees ~ 70 degrees per second
White Balance	Auto, Manual, Indoor, Outdoor, One Push
Number of Preset	255, 10 IR remote
Preset Accuracy	0.1 degree
Video System	4K/60, 4K/30, 4K/29.97, 4K/25, 1080p/60, 1080p/30, 1080p/25, 1080i/60, 1080i/50, 720p/60, 720p/50
Device Output	Provide 4K resolution Output
Tracking Algorithm	Provide tracking algorithm like AI Human Detection, Click and Track, Presenter Track,
Web User Interface	Web user interface to operate and control camera parameters using web browser.
Low Bandwidth	Device H.265 encoding supported, enabling full HD 2160p video stream by consuming ultra-low bandwidth
Highly Efficient Tracking	Built-in image recognition and tracking algorithms, can tracking realized without any auxiliary camera or tracking host.
Ultra-high Frame Rate	Output frame rate up to 30fps in 4K.
Easy Configuration	Easy to make a configuration for tracking, by using Handheld remote control only, no additional software required
USB Video Output	Provide Video output in 4KP/60fps compressed video and 1080P original video resolution
PoE Power	Device support PoE power Supply
Audio Encoding	Camera support 1ch Stereo with AAC audio encoding, f sound quality and smaller bandwidth consumption.
Video Compression	H.265 / H.264 / MJPEG
Video Stream	Mainstream & Sub Stream

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Web UI	Camera support Live Video Preview on web, Pan, Tilt, Zoom, Focus and Preset Control with Image Adjustment like Exposure, White Balance, Picture
Bit Rate Type	Variable Bitrate (VBR), constant bitrate (CBR)
Frame Rate	50Hz: upto 50fps; 60Hz: upto 60 fps
Support protocols	HTTP, TCP/IP, DHCP, SRT, RTSP, RTMP/RTMPS, Onvif,
HD Output	HDMI, RJ45, USB 3.0, 3G-SDI
Network Interface	RJ45 with PoE+
Audio Interface	3.5 mm Audio Jack Mic in/Line in
USB	USB 3.0
Communication Interface	RS232 IN & Out, RS485, IP
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C

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