



Auto Tracking Conferencing Camera



8MP Megapixels



4K Resolution



Auto Tracking Feature



Pan, Tilt & Zoom

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



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Auto Tracking Camera - UE-CAM-20A	
Optical Zoom	20x
Digital Zoom	16x
Minimal Illumination	0.5 Lux @ (F1.8 AGC)
Sensor	1/1.8", CMOS Sensor
Effective Picture	8 Megapixels
Scanning Mode	Progressive
Lens	f6.25mm ~ 125mm, Aperture (Iris) F1.58 ~ F3.95
Shutter	1/30s ~ 1/10000s
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
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	Preset Accuracy
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
Operational	
Device Output	4K resolution Output
Tracking Algorithm	AI Human Detection, Click and Track, Presenter Track
Web User Interface	To operate and control camera parameters using web browser
High Efficient Tracking	Built-in image recognition & tracking algorithms tracking realized without any auxiliary camera or tracking host
Easy Configuration	Easy to make a configuration for tracking using Hand held remote control only, no additional software required
Low Bandwidth	H.265 encoding supported, enabling full HD 2160p video stream by consuming ultra-low bandwidth
Ultra-high Frame Rate	Up to 30fps in 4K

Produ



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Audio Encoding	1ch Stereo with AAC audio encoding, for better sound quality and smaller bandwidth consumption
USB Video Output	4KP/60fps compressed video and 1080P original video resolution
PoE Power	PoE power Supply
Web UI	Camera support Live Video Preview on web, Pan, Tilt, Zoom, Focus and Preset Control with Image Adjustment like Exposure, White Balance, Picture Adjustment like Exposure, White Balance, Picture
Video Compression	H.265 / H.264 / MJPEG
Video Stream	Main Stream & Sub Stream
Network	
Video Compression	H.265 / H.264 / MJPEG
Video Stream	Main Stream & Sub Stream
Bit Rate Type	Variable Bitrate (VBR), constant bitrate (CBR)
Frame Rate	50Hz: upto 50fps; 60Hz: upto 60 fps
Protocols	HTTP, TCP/IP, DHCP, SRT, RTSP, RTMP/RTMPS, Onvif
Input/ Output Interface	
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
Generic Specification	
Input Voltage	DC 12V, PoE
Current Consumption	5A (Max)
Operating Temperature	0 degrees to Plus 40 degrees celsius
Storage Temperature	-20 degrees to Plus 60 degrees celsius
Power Consumption	18W (Max)

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