

2MP 33x Starlight Network PTZ Camera



- 1/2.8" progressive scan 2MP CMOS
- 5.5-180mm,33x Optical Zoom
- Auto tracking of all moving targets
- Starlight technology
- Smart Features(Optional)
- Red and blue warning lights(optional)
- Built in Mic(optional)
- IR distance up to 120 m, IP66

Camera	
Image Sensor	1/2.8" progressive scan 2MP CMOS
Min. Illumination	Color: 0.001 Lux @(F1.5, AGC ON);Black: 0.0005 Lux @(F1.5, AGC ON)
Shutter Time	1/25~1/100,000 s
Automatic Aperture	DC
Day& Night	ICR
Digital Zoom	16x
Lens	
Focal Length	5.5-180mm,33x Optical Zoom
Aperture Range	F1.5-F4.0
Field of View	H: 60.5-2.3° (Wide - Tele)
	V: 35.1-1.3° (Wide - Tele)
Working Distance	100mm-1000mm (Wide - Tele)
Compression Standard	
Video Compression	H.265 / H.264 / MJPEG
H.265 encoding type	Main Profile
H.264 encoding type	Base Line Profile / Main Profile / High Profile
Video Bitrate	32 Kbps~16Mbps
Audio Compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
Audio Bitrate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/16-64Kbps(AAC)
Image	
Main Stream Resolution	50Hz:25fps(1920×1080)、50fps(1920×1080)、25fps(1280×960)、25fps(1280×720) 60Hz:30fps(1920×1080)、60fps(1920×1080)、30fps(1280×960)、30fps(1280×720)
Sub Stream 1	50Hz:25fps(704×576)、25fps(352×288); 60Hz:30fps(704×480)、30fps(352×240)
Sub Stream 2	50Hz:25fps(1920×1080)、25fps(1280×960)、25fps(1280×720); 60Hz:30fps(1920×1080)、30fps(1280×960)、30fps(1280×720)

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Image Setting	Corridor mode, saturation, brightness, contrast and sharpness can be adjusted by client or browser
Backlight Compensation	Support
Exposure Mode	Automatic exposure/aperture priority/shutter priority/manual exposure
Focus Control	Auto focus/one-time focus/manual focus
Area Exposure/Focus	Support
Defog	Support
EIS	Support
Day & Night	Auto(ICR) / Color / B/W
3D Noise Reduction	Support
Image overlay	Support BMP 24 bit image overlay, optional region
ROI	ROI supports one fixed region for each three-bit stream
Network Function	
Network Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS)
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP,RTSP,RTCP,NTP,SMTP,SNMP,IPv6
Interface Protocol	ONVIF(PROFILE S,PROFILE G) ,GB28181-2016,OBCP
PTZ	
Pan Range	360° endless
Pan Speed	0.1°~120° /s
Tilt Range	-18°~90°
Tilt Speed	0.1°~120°/s
Number of Preset	255
Patrol	6 patrols, up to 18 presets per patrol
Pattern	4 , with the total recording time not less than 10 mins
Power loss recovery	Support
Infrared	
IR distance	Up to 120m
IR intensity	Automatically adjusted, depending on the zoom ratio
Port	
Audio I/O	1 input,1 output(optical)
Alarm I/O	1 input,1 output(optical)
General	
Power	DC12V 3A, PoE(803.at)
Working temperature	-40°C -60°C
Humidity	90% or less
Protection level	Ip66, TVS 4000V Lightning protection, surge protection

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Mount option	Wall Mounting, Ceiling Mounting
Weight	3.5kg

Camera Structure and Dimensions

