

4MP 33x Starlight Network PTZ Camera



- 1/2.8" Progressive Scan 4MP CMOS
- 5.5-180mm;33x optical zoom
- Starlight technology
- Red and blue warning lights(optional)
- Built in Mic(optional)
- Smart Features(optional)
- IR distance up to 120 m
- IP66

Camera	
Image Sensor	1/2.8" Progressive Scan 4MP CMOS
Min. Illumination	Color:0.001 Lux @(F1.5,AGC ON);Black:0.0005Lux @(F1.5,AGC ON);
Shutter Time	1/25 to 1/100,000s
Day & Night	IR Cut Filter
Lens	
Focal Length	5.5-180mm;33x optical zoom
Digital zoom	16x digital zoom
Aperture Range	F1.5-F4.0
Field of View	H: 57°(wide)-2.3° (tele);V: 32.6°(wide)-1.3° (tele)
Working Distance	100mm-1000mm (wide-tele)
Zoom Speed	Approx. 3.5s (optical lens, wide-tele)
Compression	
Video Compression	H.265 / H.264 / MJPEG
Audio Compression	G.711a/G.711u/G.722.1/G.726/MP2L2/AAC/PCM
Image	
Resolution	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720); 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Image Setting	Corridor mode, saturation, brightness, contrast and sharpness can be adjusted by client or browser
BLC	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	
Network Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 128 GB; NAS (NFS, SMB/ CIFS)
Protocol	ONVIF(PROFILE S,PROFILE G) ,GB28181-2016
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	NA(optional)
Alarm I/O	NA(optional)
General	
Power	DC12V 3A, PoE(803.at)
Working temperature	-40℃ -60℃
Humidity	90% or less
Protection level	IP66, TVS 4000V Lightning protection, surge protection
Mount option	Wall Mounting, Ceiling Mounting
Weight	3.5kg

Camera Structure and Dimensions

