

8MP 25x Starlight Network PTZ Camera



- Support defog function
- Support 5.5~137.5mm,25x Optical Zoom
- Auto tracking of all moving targets
- Red and blue warning lights(optional)
- Built in Mic(optional)
- 0.005Lux/F1.8(color), 0.0005Lux/F1.8(B/W) ,0 Lux with IR
- IR distance up to 120m
- IP66

Camera	
Image Sensor	1/2.8" Progressive Scan 8MP CMOS
Minimum Illumination	Color:0.005 Lux @ (F1.5, AGC ON); B/W:0.0005Lux @ (F1.5, AGC ON)
Shutter	1/25s to 1/100,000s; Supports delayed shutter
Aperture	DC drive
Day/Night Switch	ICR cut filter
Digital zoom	16x
Lens	
Focal Length	5.5 ~ 137.5mm,25x Optical Zoom
Aperture Range	F1.5-F3.8
Field of View	H: 56.9-2.9°(wide-tele) V: 32.2-1.6°(wide-tele)
Minimum Working Distance	100mm-1000mm (wide-tele)
Zoom Speed	Approximately 3.5s (optical, wide-tele)
Compression Standard	
Video Compression	H.265 / H.264 / MJPEG
H.265 Type	Main Profile
H.264 Type	Base Line Profile / Main Profile / High Profile
Video Bitrate	32 Kbps~16Mbps
Audio Compression	G.711a/G.711u/G.722.1/G.726/MP2L2/AAC/PCM
Audio Bitrate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/16-64Kbps(AAC)
Image(Maximum Resolution: 3840 × 2160)	
Main Stream	50Hz: 25fps (3840 × 2160, 2560 x 1440, 1920 × 1080, 1280 × 960, 1280 × 720); 60Hz: 30fps (2560*1440, 1920 × 1080, 1280 × 960, 1280 × 720)
Third Stream	50Hz: 25fps (704 x 576); 60Hz: 30fps (704 x 576)
Image Settings	Saturation, Brightness, Contrast and Sharpness can be adjusted via the client-side or browse
BLC	Support

Lite Series | SD4A825-H

Exposure Mode	AE / Aperture Priority / Shutter Priority / Manual Exposure
Focus Mode	Auto Focus / One Focus / Manual Focus / Semi-Auto Focus
Area Exposure / Focus	Support
Defog	Support
Image Stabilization	Support
Day/Night Switch	Automatic, manual, timing, alarm trigger
3D Noise Reduction	Support
Picture Overlay Switch	Support BMP 24-bit image overlay, customizable area
Region of Interest	Support three streams and four fixed areas
Network	
Storage Function	Support Micro SD / SDHC / SDXC card (256G) offline local storage, NAS (NFS, SMB / CIFS support)
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP,RTSP,RTCP,NTP,SMTP,SNMP,IPv6
Interface Protocol	ONVIF(PROFILE S,PROFILE G)
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
AI	
Auto tracking	Automatic tracking of all moving targets without distinguishing between people and vehicles
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℃ -60℃
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

