

## 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

## Lite Series | SD4A433-H

ROI	ROI supports one fixed region for each three-bit stream
<b>Network</b>	
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
<b>PTZ</b>	
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
<b>Infrared</b>	
IR distance	Up to 120m
IR intensity	Automatically adjusted, depending on the zoom ratio
<b>Port</b>	
Audio I/O	1 input,1 output(optical)
Alarm I/O	1 input,1 output(optical)
<b>General</b>	
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
Mount option	Wall Mounting, Ceiling Mounting
Weight	3.5kg

### Camera Structure and Dimensions

