## 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

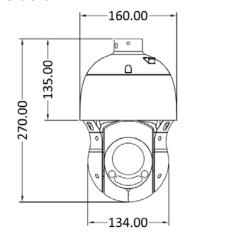
Camera		
Image Sensor	1/2.8" Progressive Scan 4MP CMOS	
Min. Illumination	Color:0.001 Lux @(F1.5,AGC ON);Black:0.0005Lux @(F1.5,AGC ON);	
Shutter Time	1/25 to 1/100,000s	
Day & Night	IR Cut Filter	
Lens		
Focal Length	5.5-180mm;33x optical zoom	
Digital zoom	16x digital zoom	
Aperture Range	F1.5-F4.0	
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	

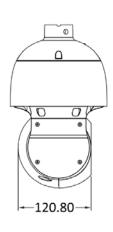
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## LiteSeries | SDF4A433-HNR

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°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**





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