

4MP 33x Starlight Network PTZ Camera



- 1/2.8" Progressive Scan 4MP CMOS
- 5.5-180mm;33x optical zoom
- Starlight technology
- Auto-induction Wiper (optional)
- Positioning Accuracy: 0.05°
- Drive & Close-Loop Control System
- IR distance up to 200m (500m/800m optional)
- 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

Ultra Series | SDF8A433-HNR

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	
Three-dimensional Intellectual Position	Support
Pan Range	360°
Pan Speed	keyboard control 200°/s, manual 0.05°~200°/s
Tilt Range/Movement Range(Tilt)	-25°~90°
Tilt Speed	keyboard control 120°/s, 0.05°~120°/s manual
Positioning Accuracy	±0.3° (±0.05° optional)
Zoom Ratio	Support
Presets	255
Cruise Scan	6, up to 18 presets for each preset, park time can be set
Wiper	Auto/Manual, support automatic induction wiper
Power Loss Recovery	Support
Infrared	
IR distance	up to 200m (500m/800m optional)
IR intensity	Automatically adjusted, depending on the zoom ratio
Port	
Audio I/O	NA(optional)
Alarm I/O	NA(optional)
General	
Power	AC24±25%, 50Hz
Power Consumption	48W
Dimension	412.8*φ250
Weight	7.8KG
IP Level	IP66, (electrostatic level: 4), (surge level: 4)
Working Temperature	-40℃ ~ 70℃
Humidity	Humidity 90% or less

■ Typical Application



Airport



Power station



Railway



Prison



Infrastructure Protection



Fire prevention

Accessories

Included:



Wall Mount Bracket



AC24V/2.2A Power Adapter

Optional:



Ceiling Mounting Bracket



Mount Adapter

Dimensions

