2MP 37x Starlight Network PTZ Camera

- 1/1.8" 2Megapixel CMOS
- 6.5-240mm,37x Optical Zoom
- Starlight technology
- Smart Features(Optional)
- Auto-induction Wiper(Optional)
- Positioning Accuracy: 0.05°
- Drive & Close-Loop Control System
- IR distance up to 200m
- IP66

Camera	
Image Sensor	1/1.8" Progressive Scan 2MP CMOS
Minimum Illumination	Color:0.0005Lux @ (F1.5,AGC ON); B/W:0.0001Lux @ (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	6.5-240mm,37x Optical Zoom
Aperture Range	F1.5-F4.8
Field of View	H: 58.6-2.02°(wide-tele) V: 45.32-1.51°(wide-tele)
Minimum Working Distance	100mm-1500mm (wide-tele)
Zoom Speed	Approximately 4 s (optical, wide-tele)

Compression Standard	
Video Compression	H.265 / H.264 / MJPEG
H.265 Type	Main Profile
H.264 Type	BaseLine 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：1920*1080）	
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720); 60Hz: 30fps(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

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BLC	Support
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)
Smart Features(Optional)	
Smart Detection	Cross-border detection, area intrusion detection, entering /leaving area detection, hovering detection, personnel gathering detection, fast motion detection, parking detection / take detection, scene change detection, audio detection, virtual focus detection, face detection
PTZ	
Three-dimentional Intellectual Position	Support
Pan Range	360°
Pan Speed	keyboard control 200°/s,mannual0.05°～200°/s
Tilt Range/Movement Range(Tilt)	-25°～90°
Tilt Speed	keyboard control120°/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(1 input,1 output optional)

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Ultra Series | SDF8A237-HNR

Alarm I/O	NA(1 input,1 output optional)
General	
Power	AC24±25%,50Hz
Power Consumption	48W
Dimension	412.8*φ250
Weight	7.8KG
IP Level	IP66, (electrostate level:4),(surge level:4)
Working Temperature	-40℃～70 ℃
Humidity	Humidity 90% or less

Accessories

Included:

Wall Mount Bracket

AC24V/2.2A Power Adapter

Optional:

Ceiling Mounting Bracket

Mount Adapter

Dimensions

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