

MoviSight

MS7430-IR-ATP

5-inch 4MP 30x IR PTZ Network Camera



Key Features

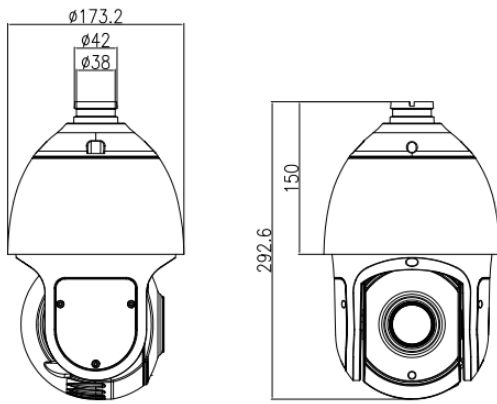
- 1/2.8" progressive scan CMOS
- 30x optical zoom, 16x digital zoom
- Max resolution 4MP (2592×1520) @ 25/30fps
- 3D DNR, WDR, ICR, IVS, Defog, Anti-shake
- Auto tracking
- Support PoE+
- Smart IR distance up to 150 m
- IP66

Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	2592(H)×1520(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.01 Lux @ (F1.5, AGC ON) B/W: 0.001 Lux, 0 Lux (IR LED ON)
S/N Ratio	55 dB
Day/Night	Auto(ICR)/Day / Night/Timing
Wide Dynamic Range	True WDR
IR Range	Smart IR up to 150 m (492.1 ft)
IR On/Off Control	Auto/Manual
Lens	
Focal Length	5.3 ~ 159mm
Max. Aperture	F1.6 ~ F4.3
Angle of View	H: 55° ~ 2.3°, H: 41.6° ~ 1.7°
Optical Zoom	30x
Digital Zoom	16x
Focus Control	Auto/Manual
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° endless, Tilt: -15° ~ +90°
Manual Control Speed	Pan: 0.1° ~ 180°/s, Tilt: 0.1° ~ 90°/s
Preset Speed	Pan: 180°/s, Tilt: 90°/s
Presets	300
PTZ Mode	6 Track, 6 Scan, 8 Tour (up to 32 presets per tour)
Speed Setup	Auto/Manual (0-8)
Power up Action	Support
Idle Motion	Activate Preset/ Scan/ Tour/ Track if there is no command in the specified period
Video	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2592×1520/2560×1440/2304×1296/ 1920×1080/1280×720 @ 25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @ 25/30fps Stream3: VGA/CIF/QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 100kbps~12Mbps Stream2: 10kbps~6Mbps Stream3: 10kbps~3Mbps
Image Enhancement	HLC/BLC/Anti-shake/Defog /WDR
Noise Reduction	2D/3D DNR
Region of Interest	Off/On (8 Zone, Rectangle)
Motion Detection	Support
Privacy Masking	Support

Audio	
Audio Compression	G.711, RAW_PCM
Bit Rate	8kbps(G.711), 16kps(RAW_PCM)
Network	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Edge Storage	Local PC for instant recording, Built-in Micro SD card slot, up to 256GB
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Management Software	SunView
Smart Function	
Auto Tracking	Support
IVS	Perimeter, Single Virtual Fence, Double Virtual Fences, Loiter, Multi Loiter, Object Left, Object Removed, Abnormal Speed, Converse, Illegal Parking, Signal Bad
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	1ch Input, 1ch Output
Alarm	2ch Input, 1ch Output
RS485	Optional
CVBS Output	Optional
Electrical	
Power Supply	DC12V/POE +
Power Consumption	Less than 30 W
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140 °F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66, TVS4000V
Certifications	CE/FCC
Casing	Metal
Dimensions	φ 173.2×292.6mm (φ 6.82× 11.52 inch)
Net Weight	3.1 kg (6.83 lb)

Dimensions (mm)



Accessories

Optional:



MS-7BK606B
Wall Bracket



MS-7K607B
Ceiling Bracket



MS-7BK605
Corner Mount



MS-7BK604B
Pole Mount