

## Specification

System	
One-touch Link	Support
Multiple Targets Tracking	Support
Calibration Mode	Auto/Manual
Target Switch Time	<1 s
Calibration	Manual/Auto
Smart Detection	Detects human body, face, and vehicle automatically.
Tracking Time Settings	Support
Distant View Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.002 Lux@(F1.0, AGC ON), B/W: 0.0005 Lux@(F1.0, AGC ON)
Focal Length	4.0 mm
Aperture	F1.0
Horizontal FOV	92°
S/N Ratio	>52 dB
3D DNR	Support
Smart Image Enhancement	Digital WDR, Defog, HLC, EIS, BLC
Basic Event Detection	Motion Detection, Video Tampering Detection, Alarm Input, Alarm Output, HDD Full, HDD Error, Network Disconnected, IP Address Conflicted, Illegal Login
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG
Main Stream Resolution	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream Resolution	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240)
Third Stream Resolution	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Tracking PTZ Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.0035 Lux@(F1.6, AGC ON), 0 Lux with IR
S/N Ratio	>55 dB
3D DNR	Support
IR	IR distance: 100 m; IR brightness and angle are adjustable.
Smart Image Enhancement	Digital WDR, Defog, HLC, EIS, Smart IR, BLC
Focal Length	5 mm to 50 mm, 10× optical zoom
Zoom Speed	Approx.2.5 s (Optical Wide-Tele)
Horizontal FOV	61.3° to 6.26° (Wide-Tele)
Min. Working Distance	10 mm to 1500 mm (Wide-Tele)
Aperture Range	F1.6 to F3.0
Pan and Tilt Range	Pan: 210°, Tilt: -22° to 22°
Pan and Tilt Speed	Pan Manual Speed: 0.1°/s to 200°/s (Configurable), Pan Preset Speed: 300°/s Tilt Manual Speed: 0.1°/s to 120°/s (Configurable), Tilt Preset Speed: 120°/s
Preset Number	300
Patrol	8 patrols, up to 32 presets per patrol
Park Action	Preset/Patrol Scan
Scheduled Task	Preset/Patrol Scan/Dome Reboot/Dome Adjust/Aux Output
Power-off Memory	Support
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Audio Compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
<b>Network</b>	
Protocols	TCP/IP, IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
API	Open-ended, support ONVIF, ISAPI, and CGI, support HIKVISION SDK and Third-Party Management Platform
Network Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC (up to 256 GB)
Web Browser	IE 8 to 11, Firefox 32.0.1, 38.0, 43.0.1, Chrome 40.0.2214.94
<b>Interface</b>	
Network Interface	1 RJ45 10 M/100 M Ethernet Interface, Hi-PoE
Alarm Input/ Output	1-ch alarm input and 1-ch alarm output, support alarm linkage: Memory Card Recording/Aux Output/Notify Surveillance Center/Upload to FTP/Send Email
Audio Input/ Output	1-ch audio input and 1-ch audio output
<b>General</b>	
Power Supply	12 VDC & Hi-PoE
Power Consumption	45 W Max. (IR 6 W Max.)
Working Temperature	Outdoor: -40°C to 70°C (-40°F to 158°F)
Working Humidity	≤ 90%
Protection Level	IP66 Standard, TVS 6000 V Lightning Protection, Surge Protection and Voltage Transient Protection
Dimension	195.1 mm × 280.8 mm × 174.8 mm (7.68" × 11.06" × 6.88" )
Weight	Approx. 2.5 kg (5.51 lb)