

Features

- 30X Optical Zoom
- Accurate and fast focusing
- Smart IR, up to 150 m (492 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- Customized OSD
- ONVIF Conformance
- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology
- 6 KV surge protection designed for network interface
- PoE, AC24V / DC24V
- IP66



Specification

Camera	
Sensor	1/3", 2megapixel, progressive scan, CMOS
Lens	4.5 ~ 135 mm (30x optical zoom)
Angle of View (H)	62.9deg. (wide) ~ 2.3deg. (tele)
Shutter	Auto/Manual; shutter time: 1/6 s ~ 1/100000 s
Minimum Illumination	Colour: 0.03 lux (F1.6, AGC ON) 0 lux with IR
Iris	Auto/Manual; F1.6 ~ F4.4
Day/Night	IR-cut filter with auto switch (ICR)
S/N	>52dB
WDR	Digital WDR
Video	

Max. Resolution	1920 x 1080
Video Compression	H.265, H.264,MJPEG
Frame Rate	1080P (1920*1080): Max. 30 fps; 720P (1280*720): Max. 30 fps; D1 (720*576): Max. 25 fps
Video Streaming	Triple
HLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
Digital Zoom	Supported
Smart	
Behavior Detection	Intrusion, crossing line, motion detection
Exception Detection	Audio detection
Intelligent Identification	Face detection
Statistical Analysis	People counting
Audio	
Audio Compression	G.711
Two-way audio	Supported
Storage	
Edge Storage	Micro SD, up to 128 GB
Network	
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x
Compatible Integration	ONVIF,API
Pan & Tilt	
Pan Range	360deg. (endless)
Pan Speed	0.1deg./s ~ 240deg./s Preset speed: 300deg./s
Tilt Range	15deg. ~ +90deg. (auto reverse)
Tilt Speed	0.1deg. ~ 160deg./s Preset speed: 240deg./s
Number of Presets	256
Patrol	Up to 16 patrols, up to 32 presets per patrol Note: The total number of patrols and patterns is 16.
Pattern	Up to 16 patterns, with the total recording time not less 15 minutes per pattern
Interface	

	Audio cable
Audio I/O	Input: impedance 35 kohm; amplitude 2 V [p-p] Output: impedance 600 ohm; amplitude 2 V [p-p]
Alarm I/O	1/ 1
Network	1RJ45 10M/100M Base-TX Ethernet
General	
Power	24 V AC, 24 V DC, PoE Power consumption: 9 ~ 42W
Dimensions(Dia.xH)	Dia.227x359.4 mm (Dia.8.9" x 14.2")
Weight	5.28 kg (11.6lb)
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F), Humidity
Ingress Protection	IP66

Dimension