



Specifications

CAMERA					
Sensor	1/1.8", progressive scan, 8megapixel, CMOS				
Lens	6.5~ 143 mm (22x optical zoom) , AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	22				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	6.5mm	146.3	58.5	29.3	14.6
	143mm	3217.5	1287	643.5	321.8
Shutter	Auto/Manual, shutter time: 1s ~ 1/100000 s				
Angle of View(H)	58.9°~3.4°				
Angle of View (V)	35.2°~1.9°				
Angle of View (O)	72.5°~4.1°				
Minimum Illumination	Colour: 0.003 lux (F1.5,AGC ON) 0 lux with IR				
Iris	Auto/Manual, F1.5 ~ F3.4				
Digital noise reduction	2D/3D DNR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	> 55dB				
WDR	120dB				
IR Range	UP to 200m (656ft)				
Defog	Digital Defog				
VIDEO					
Video Compression	Ultra 265,H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream:8MP(3840 × 2160): Max.30fps, 2MP(1920 × 1080)@30fps. Sub Stream:2MP(1920 × 1080) : Max. 25fp				
BLC	Supported				
HLC	Supported				
EIS	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 24 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
SMART					
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP, Authentication, User Authentication				
AUDIO					
Audio Compression	G.711				
Two-way audio	Supported				
Suppression	Supported				

Features

Optics

- 22x optical zoom
- Fifth-generation infrared technology, more than 200m (656ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- Optical glass window with higher light transmittance
- Smart IR
- EIS (Electronic Image Stabilization)

Compression

- Ultra 265,H.265, H.264, MJPEG
- 8 Megapixel image
- Triple streams
- Customized OSD

Network

- ONVIF Conformance

Structure

- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology
- IP66

2MPIP-4KIR20022XA-C

4K Ultra-HD Network IR PTZ Dome Camera

Sampling Rate	8 KHZ
STORAGE	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR
NETWORK	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF(Profile S, Profile G, Profile T),API
PAN & TILT	
Pan Range	360°
Pan Speed	0.1°/s ~ 74°/s Preset speed: 300°/s
Tilt Range	-15° ~ +90° (auto reverse)
Tilt Speed	0.1°~74°/s Preset speed: 240°/s
Number of Presets	1024
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported
INTERFACE	
Audio I/O	Audio cable Input: impedance 35 kΩ; amplitude 2 V [p-p] 1 Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
GENERAL	
Power	24 V AC ±25%, 24 V DC ±25%, PoE(PSE Required) Power consumption: 9~60W
Dimensions(Ø xH)	Ø 227x359.4 mm (Ø8.9" x 14.2")
Weight	5.55 kg (12.24 lb)
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP66
Reset Button	Supported

Dimensions

