

X4KTF

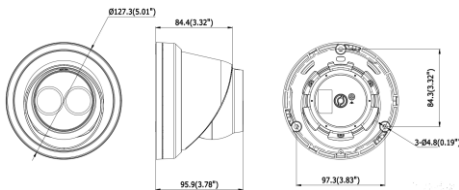
8 MP 4K Network Turret Camera



Features

- Up to 8 megapixel high resolution
- Max. 3840 × 2160 @20fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens, optional H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- 12 VDC & PoE (802.3af)
- IR range: up to 98ft
- Support on-board storage, up to 128 GB
- 3-Axis Adjustment
- IP67

Dimensions



Order Model

X4KTF

Optional Brackets



ATF-WM



ATF-J

Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Signal System	PAL/NTSC
Min. Illumination	Color 0.01 lux @(F1.2, AGC ON), 0 lux with IR
Shutter time	1/3 s to 1/100,000 s
Slow shutter	Support
Lens	2.8 mm, horizontal field of view 102° 4 mm, horizontal field of view 79° 6 mm, horizontal field of view 50° 8 mm, horizontal field of view 40° 12 mm, horizontal field of view 23°
Lens Mount	M12
Adjustment Range	Pan 0° to 360°, tilt 0° to 100°, rotate 0° to 360°
Day& Night	IR cut filter with auto switch
Wide Dynamic Range	120 dB
Digital noise reduction	3D DNR
Compression Standard	
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG
Video bit rate	32Kbps~16Mbps
Triple Streams	Yes
Image	
Max. Image Resolution	3840 x 2160
Frame Rate	50Hz 20 fps (3840 x 2160), 25 fps (2560 x 1920, 2560 x 1440, 1920 x 1080, 1280 x 720) 60Hz 20 fps (3840 x 2160), 30 fps (2560 x 1920, 2560 x 1440, 1920 x 1080, 1280 x 720)
Sub Stream	50Hz 25fps (640 x 360, 352 x 288) 60Hz 30fps (640 x 360, 352 x 240)
Third Stream	50Hz 25fps (1280 x 720, 640 x 360, 352 x 288) 60Hz 30fps (1280 x 720, 640 x 360, 352 x 240)
Image Enhancement	BLC/3D DNR
Image Settings	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Target Cropping	Support
ROI	Support 1 fixed region for each stream, and face dynamic tracking
Day/Night Switch	Auto/Scheduled
Network	
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
General Function	Onekey reset, AntiFlicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering
System Compatibility	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI
Interface	
Communication	1 RJ45 10M / 100M Ethernet interface
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Smart Feature-set	
Behavior Analysis	Line crossing detection, Intrusion detection, Unattended baggage detection, Object removal detection
Line Crossing Detection	Cross a pre-defined virtual line
Intrusion Detection	Enter and loiter in a pre-defined virtual region
Unattended Baggage	Objects left over in the predefined region such as the baggage, purse, dangerous materials
Object Removal	Objects removed from the predefined region, such as the exhibits on display.
Recognition	Face Detection
General	
Operating Conditions	-22 °F ~ 140 °F Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, PoE (802.3af Class3)
Power Consumption	12 VDC ± 25%, 6.2W PoE(802.3af, class 3), 9W
Weather Proof	IP67
IR Range	Up to 98ft
Dimensions	Camera Φ 127.3 x 95.9 mm (5.01" x 3.78") Package 150 x 150 x 141 mm (5.91" x 5.91" x 5.55")
Weight	620 g (1.37 lb.)

* Product specifications may change without prior notice.

