



Specifications

CAMERA					
Sensor	1/2.5", 8.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6		4.0mm@F1.6		
DORI Distance	Lens	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	50.4	20.2	10.1	5.0
	4.0mm	72	28.8	14.4	7.2
Angle of View (H)	118.1°		91.6°		
Angle of View (V)	64.0°		47.2°		
Angle of View (O)	153.5°		112.7°		
Adjustment angle	Pan: 0°~360°		Tilt: 0°~90°	Rotate: 0°~360°	
Shutter	Auto/Manual, shutter time: 1/6 s ~ 1/100000 s				
Minimum Illumination	Colour: 0.001Lux (F1.6, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52 dB				
IR Range	Up to 30m (98 ft) IR range				
Defog	Digital Defog				
WDR	120dB				
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. 15 fps, Sub Stream: 1080P (1920*1080): Max. 30 fps; Third Stream: D1(720*576) : Max. 30 fps				
HLC	Supported				
BLC	Supported				
9:16 Corridor Mode	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
SMART					
Behavior Detection	Intrusion, cross line, motion detection				
Intrusion	Enter and loiter in a pre-defined virtual region				
Cross line	Cross a pre-defined virtual line				
Motion Detection	Moving within a pre-defined virtual region				
Recognition	Face detection				
Intelligent Identification	Defocus, Scene Change				
Statistical Analysis	People counting				

Features

Optics:

- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- Day/night functionality
- Up to 120 dB WDR (Wide Dynamic Range)

Compression:

- Ultra 265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 9:16 corridor mode

Network:

- ONVIF Conformance

Structure:

- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- IP67

2MTIP-4KIR30U-P

8MP Network IR Fixed Turret Camera

General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
INTERFACE	
Network	10M/100M Base-TX Ethernet
GENERAL	
Power Supply	12 V DC ±25%, PoE (IEEE802.3 af) Power consumption: Max 5.5W
Dimensions (Ø x H)	126 x 94 mm (Ø5.0" x 3.7")
Weight	0.33kg (0.67lb)
Operating Conditions	-30°C ~ +60°C (-22°F ~ 140°F), Humidity :10%~95% RH(non-condensing)
Ingress Protection	IP67

Dimensions

