



Specifications

CAMERA					
Sensor	1/2.7", progressive scan, 5.0 megapixel, CMOS				
Lens	28-12mm, motorized zoom lens				
DORI Distance	Lens	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	63	25.2	12.6	6.3
	12mm	270	108	54	27
Angle of View(H)	105.3° - 25.4°				
Angle of View (V)	69.5° - 18.4°				
Angle of View (O)	136.9° - 31.2°				
Adjustment angle	Pan: 0°~360°	Tilt: 0°~90°	Rotate: 0°-360°		
Shutter	Auto/Manual, 1~1/100000 s				
Minimum Illumination	Colour: 0.005Lux (F1.6, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital Noise Reduction	2D/3D DNR				
IR Range	Up to 30m (98 ft) IR range				
WDR	DWDR				
VIDEO					
Video Compression	Ultra265, H.265, H.264, MJPEG				
H.264 Code Profile	Baseline profile, Main Profile				
Frame Rate	Main Stream:5MP (2592*1944): Max. 20 fps; Sub Stream:720P (1280*720): Max.20 fps;				
HLC	Supported				
BLC	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 2 areas				
Motion Detection	Up to 4 areas				
NETWORK					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL				
Compatible Integration	ONVIF (Profile S), API				
INTERFACE					
Network	1 RJ45 100M Base-TX Ethernet				
Edge Storage	MicroSD, up to 256				

Features

Optics:

- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- IR anti-reflection window to increase the infrared transmittance

Compression:

- Ultra 265,H.265, H.264, MJPEG
- ROI (Region of Interest)

Network:

- ONVIF Conformance

Structure:

- Support PoE power supply
- Wide temperature range: -30°C ~ +60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- IK10 vandal resistant
- IP67

GENERAL	
Power	12 V DC ± 25%, PoE (IEEE802.3 af) Power consumption: Max 8.7W
Dimensions (Ø x H)	148 x 111.3mm (Ø5.8" x 4.4")
Weight	0.92kg (2.0lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity :10%~95% RH (non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported

Dimensions

