



SC-3243-IGS-F28M



Key Features



Optics

- Day/Night functionality
- Up to 120dB WDR (Wide Dynamic Range)
- Smart IR, up to 30m (98ft) IR Distance

Compression

- Ultra 265, H.264, MJPEG
- Triple Streams

Network

- ONVIF Conformance

Structure

- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- Micro SD card, up to 256 GB
- Built-in Mic
- 2KV surge protection designed for network interface
- IP67
- 3-Axis



Specifications

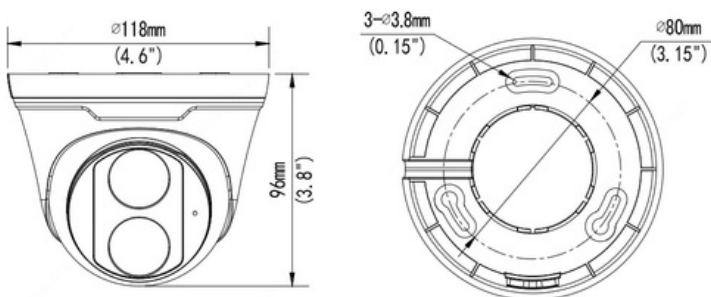
CameraSC-3243-IGS-F28M					
Sensor	1/3", 4.0 Megapixel, progressive scan CMOS				
Lens	2.8mm@F2.0				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63.0	25.2	12.6	6.3
	4.0	90.0	36.0	18.0	9.0
Angle of View (H)	107.8°				
Angle of View (V)	57.0°				
Angle of View (O)	140.1°				
Adjustment Angle	Pan: 0° ~ 360° Tilt: 0° ~ 80° Rotate: 0° ~ 360°				
Shutter	Auto, manual 1 ~ 1/100000s				
Min. Illumination	Color: 0.01 Lux (F2.0, AGC On) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital Noise Reduction	2D/3D DNR				
S/N	>56dB				
IR Range	Up to 30m (98ft) IR Range				
Wavelength	850nm				
IR On/Off Control	Auto, manual				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 Code Profile	Baseline Profile, Main Profile				



Frame Rate	Main Stream: 4MP(2688 x 1520) max. 30fps, 4MP(2560 x 1440) max. 30fps, 3MP(2304 x 1296) max. 30fps, 1080p (1920 x 1080) max. 30fps Sub Stream: 720p (1280 x 720) max. 30fps Third Stream: 4CIF (704 x 576) max. 30fps
Video Bit Rate	128 Kbps ~ 16 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 2 areas
Motion Detection	Up to 4 areas
Image	
White Balance	Auto, outdoor, fine tune, sodium lamp, locked & Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Vertical, Horizontal, 180°
Dewarping	N/A
HLC	Supported
BLC	Supported
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8 KHz
Storage	
Edge Storage	Micro SD card, up to 256GB
Network Storage	ANR
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, Profile G, Profile T), API
Client	EZStation, EZView, EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 & below, Firefox 52 & below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part15
General	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power Consumption: Max. 5.5W
Dimensions	Φ118 x 96mm (Φ4.6" x 3.8")
Net Weight	0.33kg (0.73lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	2KV
Ingress Protection	IP67
Dimensions	

**Accessories**TR-JB03-I-IN
Junction BoxTR-JB07/WM03-G-IN
Wall MountTR-WM03-D-IN
Wall MountTR-UP06-IN
Pole MountTR-CE45-IN
Pendant MountTR-SE45-A-IN
Pendant MountTR-A01-IN
Plastic Waterproof Joint