

2MP StarLight Vandal-resistant Network Fixed Dome Camera

SV-IPC2M-D28MF



Key Features

Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

Compression

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

Network

- ONVIF conformance

Structure

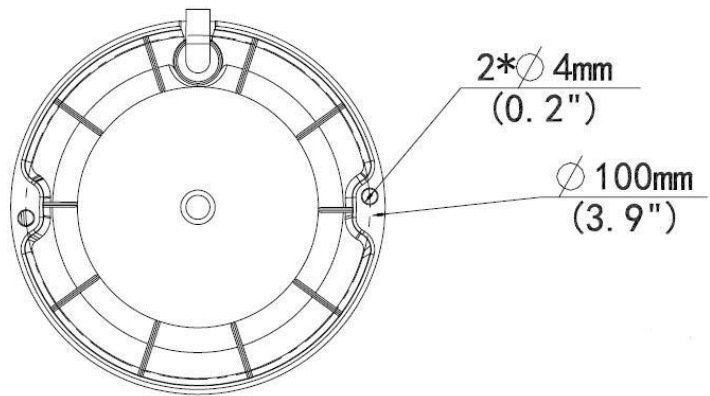
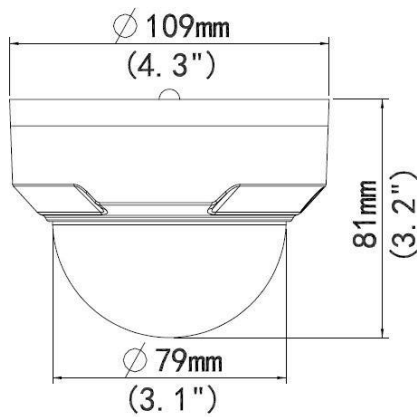
- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP67

Specifications

Model no.	SV-IPC2M-D28MF				
CAMERA					
Sensor	1/2.7", 2.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6				
DORI distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	42	16.8	8.4	4.2
Angle of view (H)	112.7°				
Angle of view (V)	60.1°				
Angle of view (O)	146.5°				
Adjustment angle	Pan: 0° ~ 360°			Tilt: 0° ~ 75°	
Shutter	Auto/ manual, 1 ~ 1/100000s				
Minimum illumination	Colour: 0.002Lux (F1.6, AGC ON) 0Lux with IR				
Day/ night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR range	Up to 30m (98ft) IR range				
WDR	DWDR				
VIDEO					
Video compression	Ultra 265, H.265, H.264				
H.264 code profile	Baseline profile, main profile, high profile				
Frame rate	Main stream: 2MP (1920*1080), Max 30fps; Sub stream: 4CIF (704*576), Max 30fps Third stream: CIF (352*288), Max 30fps				
HLC	Supported				
BLC	Supported				
OSD	Up to 8 OSDs				
Privacy mask	Up to 4 areas				
ROI	Up to 8 areas				
Motion detection	Up to 4 areas				

NETWORK	
Protocols	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP
Compatible integration	ONVIF (Profile S, Profile T), API
INTERFACE	
Network	10/100M Base-TX Ethernet
GENERAL	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 4.5W
Dimensions (Ø x H)	Φ109 x 81mm (Ø4.3" x 3.2")
Weight	0.37kg (0.81lb)
Working environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress protection	IP67
Vandal resistant	IK10

Dimensions



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