

W25-2812M

IR WEATHERPROOF CAMERA



KEY FEATURES

- Day/night functionality
- Smart IR, up to 30m (98 ft) IR distance
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD
- ONVIF Conformance
- Support PoE power supply
- Wide temperature range: -35°C to 60°C
- Wide voltage range of $\pm 25\%$
- IP66

TECHNICAL SPECIFICATIONS

Sensor	1/3", 2.0 megapixel, progressive scan CMOS
Shutter	Auto/Manual, 1/6~1/8000 s
Lens	2.8~12 mm@F1.6; Angle of View (H): 90° (wide) ~28° (tele)
Zoom/Focus	Motor drive
Min. Illumination	Colour: 0.02 Lux (F1.6, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
IR Range	Up to 30m (98 ft) IR range
S/N	>52dB
WDR	Optical WDR (up to 120 dB)
Max. Resolution	1920 x 1080
Video Compression	H.265,H.264,MJPEG
Capture Collect Mode	1080P (1920 x 1080) @30 fps; 1080P (1920 x 1080) @25fps
9:16 Corridor Mode	Supported
ROI	Supported
Video Streaming	Triple
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
Behavior Detection	Intrusion, crossing line, motion detection
Exception Detection	Audio detection
Intelligent Identification	Face detection
Statistical Analysis	People counting
Audio Compression	G.711
Two-way audio	Supported
Edge Storage	Micro SD, up to 128 GB
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SIP, 802.1x
Compatible Integration	ONVIF, API
Audio Input	impedance 35 k Ω ; amplitude 2 V [p-p]
Audio Output	impedance 600 Ω ; amplitude 2 V [p-p]
Alarm I/O	1/ 1
Network	10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω ; amplitude 1 V [p-p]
Power Output	12 V DC, or PoE (IEEE802.3 af)
Power Consumption	Max 9W
Dimensions (Ø x H)	253.4 x 86 x 71.7 mm (9.98" x 3.4" x 2.8")
Weight	0.58kg (1.28lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity \leq 95% RH(non-condensing)
Rating	IP66, IK10