

# W45-2812M

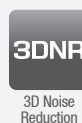
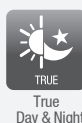
VIRTUE SERIES

IP MEGAPIXEL 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
- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of ±25%
- IP67



## TECHNICAL SPECIFICATIONS

Sensor	1/3", 4 megapixel, progressive scan CMOS
Shutter	Auto/Manual, 1/6~1/100000 s
Lens	2.8~12mm @F1.4; Angle of view: 95°~29°
Zoom/Focus	Motorized
Min. Illumination	Colour: 0.02 Lux (F1.4, AGC ON)
Day/Night	0 Lux with IR on
IR Range	IR-cut filter with auto switch (ICR) Up to 30m (98 ft) IR range
S/N	>55 dB
WDR	Optical WDR (up to 120 dB)
Max. Resolution	2592 × 1520
Video Compression	H.265, H.264, MJPEG
Frame Rate	4MP (2592×1520): Max. 20 fps; 4MP (2560×1440): Max. 25 fps 3MP (2048×1520): Max. 30 fps; 1080P (1920×1080): Max. 30 fps
9:16 Corridor Mode	Supported
ROI	Supported
Video Streaming	Triple
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 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, 802.1x
Compatible Integration	ONVIF, API
Audio I/O	Input: impedance 35 kΩ; amplitude 2 V [p-p] 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	12 V DC, or PoE (IEEE802.3 af) Power consumption: Max 8W
Material	Cast aluminum
Dimension / Weight	253.4 × 86 × 71.7 mm (9.98" × 3.4" × 2.8") / 0.58kg (1.28lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)
Ingress Protection	IP67

