



# CLEARNIGHT™ 4MP D2 TURRET CAMERA



Model Number: **M1P-C3D42F-W/G**

- ✓ 4 Megapixel Image Quality
- ✓ Ultra H.265 Video Compression
- ✓ Up to 30m IR Range
- ✓ Micro SD, up to 256 GB
- ✓ IP67 Weatherproof
- ✓ ClearNight™ Technology
- ✓ Available In White & Grey

## COMPATIBLE ACCESSORIES

**DEEP BASE RING**  
M1P-DB3A1-E



**WALL MOUNT**  
M1P-B3AWM1-E



**WALL MOUNT**  
M1P-B3AWM2-E



**POLE MOUNT**  
M1P-APM01



**SCREW JOINT**  
M1P-AWJ01



## TECHNICAL SPECIFICATIONS

### CAMERA

Sensor	1/3", 4.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognise (m)	Identify (m)
	2.8	63	25.2	12.6	6.3
Angle of View (H, V, O)	4.0	90	36	18	9
	H: 105.3°, V: 57°, O: 136.9°				
Adjustment Angle (P, T, R)	Pan: 0° ~ 360°, Tilt: 0° ~ 80°, Rotate: 0° ~ 360°				
Shutter	Auto/Manual, 1 ~ 1/100000s				
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				
Signal-to-noise ratio	>52dB				
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, High Profile
Frame Rate	Main Stream: 4MP (2688*1520), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 25fps
Video Bit Rate	128 Kbps~16 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 4 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	Supports
HLC	Supported
BLC	Supported

### NETWORK

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	MaxxOne Elite e-Portal, MaxxOne Elite Tools, MaxxOne Elite App
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+

### AUDIO

Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ



# TECHNICAL SPECIFICATIONS

## STORAGE

Edge Storage	Micro SD, up to 256GB
Network Storage	ANR

## INTERFACE

Network	10/100M Base-TX Ethernet
Built-in Mic	Supported

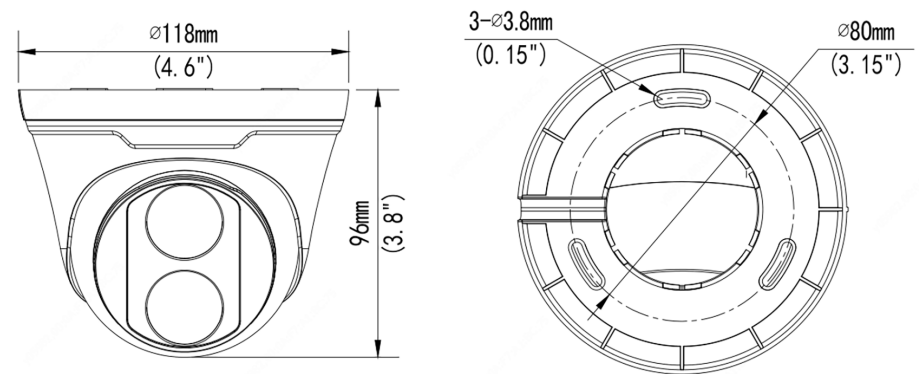
## CERTIFICATIONS

Certifications	CE: EN 60950-1, UL: UL60950-1, FCC: FCC Part 15
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## GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 3W
Dimensions (Ø x H)	Φ118 x 96mm (Φ4.6" x 3.8")
Net Weight	0.35kg (0.77lb)
Materials	Front cover: metal, Rear cover:plastic, Bracket:plastic, Bottom plate:metal
Working Environment	Ø 220 x 369mm (Ø8.7" x 14.5")
Weight	3.4kg (7.5lb)
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



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