



Features

- Stainless steel 316L
- Protection enclosure: IP68
- Exd II CT6 Gb / Ex tD A21 IP68 T80°C
- Suitable for gas Zone 1, Zone 2, dust zone 21, 22
- Input power: AC85V ~ AC265V or DC24V or AC24V
- Lights for night vision: 0-20m, or 20-60m or 60-100m (choose two)
- Day/night functionality
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Smart IR, up to 50m (164ft) IR distance
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- ONVIF Conformance
- Support PoE power supply
- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- Wide voltage range of ±25%
- 3-Axis

HOUSING					
Atmospheric Pressure		80KPa ~ 110Kpa			
Ambient Temperature		-20°C ~ 60°C [-4°F ~ 140°F]			
Relative Humidity		≤ 95% (25°C) (77°F)			
Ex-Proof Mark		Exd II CT6 Gb/ Ex tD A21 IP68 T80°C			
Ingress Protection		IP68			
Housing Materials		Stainless Steel 316L (also available in 304)			
Input Voltage		DC 12V ± 25% PoE (IEEE 802.3af)			
Power Consumption		7.5W Max			
Cable Output		Integrated cable 2m			
Cable Gland		1pcs G3 / 4 or M25 x 1.5			
Dimensions (LxWxH)		319 x 144 x 168 (mm) [12.4" x 5.7" x 6.6" (in)]			
Housing Net Weight		7.5Kg [16.5 lbs]			
CAMERA					
Image Sensor		1/2", 8MP, progressive scan, CMOS			
Lens		2.8 ~ 12mm, AF automatic focusing and motorized zoom lens			
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63	25.2	12.6	6.3
	12	270	108	54	27
Angle of View (H)		114.8° ~ 47.3°			
Angle of View (V)		75.3° ~ 20.4°			
Angle of View (O)		141.2° ~ 55.8°			
Adjustment angle		Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotate: 0° ~ 360°			
Shutter		Auto/Manual, 1 ~ 1/100000s			
Minimum Illumination		Color: 0.003 Lux (F1.5, AGC ON) 0Lux with IR on			
Day/Night		IR-cut filter with auto switch (ICR)			
Digital Noise Reduction		2D/3D DNR			
S/N		>52dB			
IR Range		Up to 50m (164ft) IR range			
Defog		Digital Defog			
WDR		120dB			
VIDEO					
Video Compression		Ultra 265, H.265, H.264, MJPEG			
Frame Rate		Main Stream: 8MP (3840 x 2160), Max 20fps; 5MP (2592 x 1944), Max 30fps; 5MP (2944 x 1656), Max 30fps; 4MP (2560 x 1440), Max 30fps; 2MP (1920 x 1080), Max 30fps; Sub Stream: 2MP (1920 x 1080), Max 30fps; Third Stream: D1 (720 x 576), Max 30fps			
9:16 Corridor Mode		Supported			
HLC		Supported			
BLC		Supported			
OSD		Up to 8 OSDs			
Privacy Mask		Up to 8 areas			
ROI		Up to 8 areas			
Motion Detection		Up to 4 areas			

2MEBS16-IP4KZ

8MP IP Motorized Bullet Camera with
Stainless Steel Explosion proof Housing and IR - 316L Stainless Steel

STORAGE

Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
NETWORK	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Audio I/O	Audio cable
	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]

GENERAL

Power	DC 12V ± 25%, PoE (IEEE 802.3af)
Power Consumption	Power consumption: Max 10W

Optional Accessories



Wall Bracket	2MEWB04 (304); 2MEWB16 (316L)
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ATEX Markings Breakdown

MARKING ACCORDING ATEX DIRECTIVE 94/9/EC AND IECEx CERTIFICATION SCHEME

