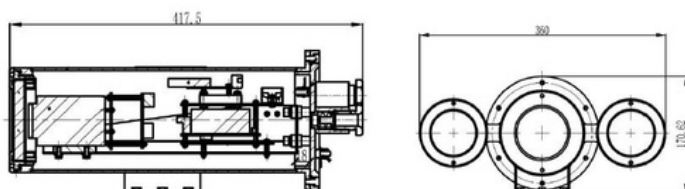




Features

- Ex d I Mb explosion-proof marking
- 2MP varifocal bullet camera with 2.8–12 mm motorized lens
- Includes Aux lights for up to 60 meters night vision
- 304/316L Stainless steel construction
- IP68 rated
- Optional heater, cooling kit
- AC 127V voltage input
- Optional audio & alarm I/O
- Suitable for coal mining, where there is an explosive mixture of methane and coal dust underground, but no corrosive gas that breaks the insulation

Dimensions



Specifications

CERTIFICATION

Marking	Ex d I Mb
MA Certificate No.	CCCMT15.0384

CAMERA

Image Sensor	1/2.7" Progressive Scan CMOS
Max. Image Resolution	2.0 Megapixel
Min. Illumination	0.01 Lux (F1.6, AGC ON), 0 Lux with IR
Day & Night	IR-cut filter with auto switch
Shutter	Auto/Manual, 1/100,000 s
S/N	>52 dB
WDR	DWDR

LENS

Focal Length		2.8–12 mm
Lens Type		Motorized
Field of View	H	112.7°–28.1°
	V	60.1°–15.4°
	O	146.5°–33.2°

DORI

Lens	Detect	Observe	Recognize	Identify
2.8 mm	42 m (137.8 ft)	16.8 m (55.1 ft)	8.4 m (27.6 ft)	4.2 m (13.8 ft)
12 mm	180 m (590.5 ft)	72 m (236.2 ft)	36 m (118.1 ft)	18 m (59.1 ft)

AUX LIGHTS

Illumination Distance	White Light	60 m (196.85 ft)
	IR Lights	60 m (196.85 ft)

VIDEO

Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Type	Baseline Profile, Main Profile

Specifications

Frame Rate	Main Stream	1080P (1920 × 1080), Max. 30 fps
	Sub Stream	720P (1280 × 720), Max. 30 fps
	Third Stream	D1 (704 × 576), Max. 30 fps
OSD		Up to 4 OSDs
Privacy Mask		Up to 8 areas
ROI		Up to 2 areas
Motion Detection		Up to 4 areas
IMAGE		
Digital Noise Reduction		2D/3D DNR
HLC		Supported
BLC		Supported
STORAGE		
Edge Storage		MicroSD, up to 256 GB
NETWORK		
Compatible Integration		ONVIF (Profile S, Profile G, Profile T), API
Protocols		IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS
INTERFACE		
Cable Output		Integrated cable, 2 m (6.56 ft) long
Video Output		1 RJ45 100M Base-TX Ethernet
Network		10/100 Mbps, TCP/IP Full Duplex Communication
Fiber Optical (Optional)		2 port Single Mode Single Fiber, 1310T/1550R (standard) / Multi Mode Single Fiber, 1310T/1550R (optional)
ELECTRICAL		
Voltage Input		AC 127V
Power Consumption		<50 VA

ENVIRONMENTAL

Atmospheric Pressure	80–106 KPa
Operating Temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	≤95% RH (+25°C)

MECHANICAL

Material	Stainless Steel 304 or 316L
Window Glass	Strong tempered glass
Ingress Protection	IP68
Cable Gland	2pcs M24 × 1.5

GENERAL

Dimensions (L × W × H)	418 × 360 × 171 mm (16.5" × 14.2" × 6.7")
Net Weight	13 kg (28.7 lb)

