2M TECHNOLOGY
DESIGNED FOR LIFE

Features

- 5MP High-Resolution Imaging
- 30X Optical Zoom
- Built-in Heater & Wiper
- ONVIF Compatibility
- Rugged Stainless Steel Housing
- Night Vision & Low-Light Performance
- Designed for hazardous environments such as oil & gas, chemical plants, and industrial sites.

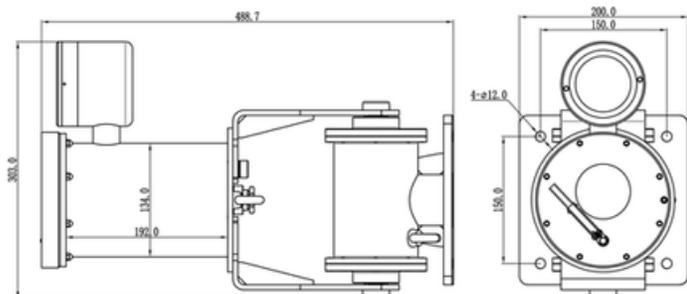| AUDIO	
Compression	G.711, RAW _PCM
Bit Rate:	8kbps, 16kps
NETWORK	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Reset button	support
SD Card slot	built-in, up to 256 GB
INTELLIGENCE	
Smart Function	Support face, human and vehicle detection
IVS	Perimeter protection, single virtual fence, double virtual fences, loitering detection, and conversation detection, people counting.

Dimensions

Specifications

GENERAL SPECIFICATIONS	
Rated Voltage	AC100-240V, AC24V or POE or DC24V
Power Consumption	Max 50 W
Heater Control	Built-in (optional)
Wipe	Built-in (optional)
Ambient temperature	-40 to +60°C
Operating Humidity	≤ 95%
Air pressure	80Kpa to 110Kpa
Protection Level	IP66,IP68(2m/2h),IP69
Dimensions (L x W x H)	489 x 200 x 303 mm
Gross Weight	48.5 lbs (22 kg)
Material	Stainless steel 304/316L
Impact speed	5m/s
Swing angle	≤2.5°
Return back time	≤1.5s
CAMERA	
Image sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	5MP
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination:	Color: 0.03 Lux @ (F1.6, AGC ON) B/W: 0 Lux @ (IR LED ON)
Day & Night	IR cut filter
Focal length	5.3mm to 159mm
Max. Aperture	F1.6 to F4.3
Angle of view	H: 55°~2.3°, V: 41.6°~1.7°
VIDEO & IMAGE	
Stream/frame rate	Stream1: 2560×1920/2560×1440/2304×1296/ 1920×1080/1280×720 @ 25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3: VGA/CIF/QVGA @ 25/30fps
Bit Rate ControL	CBR/VBR
Image Adjustment	Brightness, Sharpness, Contrast, Saturation
White balance	Auto/manual
Day/Night setting	Auto, Day, Night, Time
Smart IR	Support
Noise reduction	2D/3D DNR
Image Enhancement	WDR/HLC/BLC/Anti-shake/Defog