

2310131013

MPX2PVW0000A

Explosion-Proof Analog Camera, PTZ, PAL, 36x zoom, Wiper



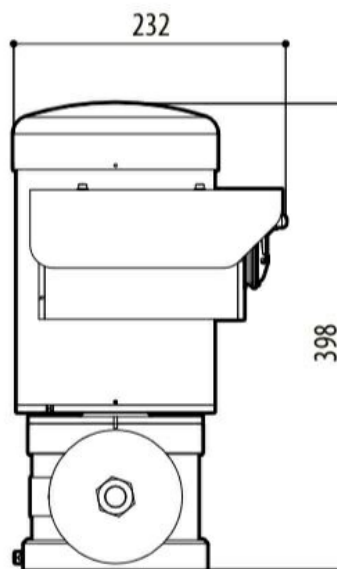
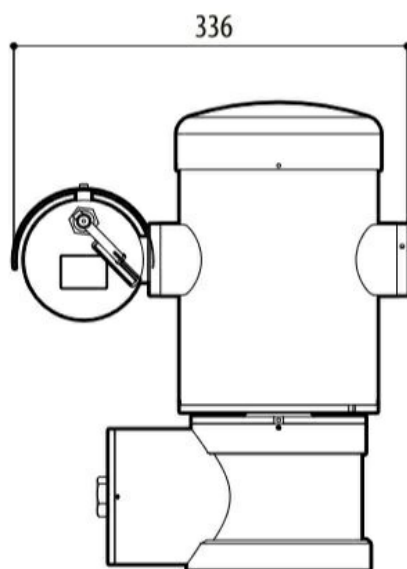
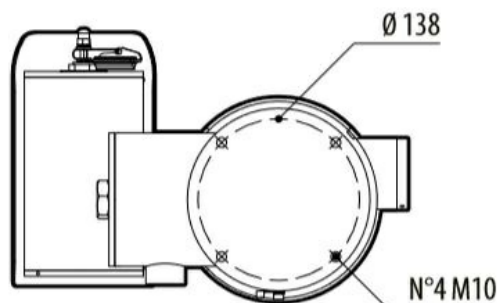
Description

- ✓ Electropolished AISI 316L stainless steel explosion proof P&T head
- ✓ 3/4" NPT threaded hole for use of cable glands or conduit
- ✓ Variable speed: 0.1°-100°/s Pan and Tilt
- ✓ Extremely easy electrical connections directly into the unit, thanks to the explosion-proof inspection box
- ✓ Day/Night camera:
 - ✓ True Progressive Scan
 - ✓ High resolution: up to 550 TV Lines
 - ✓ Advanced image stabilizer (Stable Zoom Mode)
 - ✓ Day/Night (Auto ICR: automatic removal of IR filter)
- ✓ Up to 2 simultaneous video streams
- ✓ Position accuracy: 0.02°
- ✓ Integrated wiper
- ✓ 3 meters pigtail included

- ✓ Certifications for use in Zone 1 and 2, Group IIC T6 (Gas), and in Zone 21 and 22, Group IIIC T85° (Dust)

The MPX2PVW0000A ex-proof PTZ cameras ensure excellent performance for monitoring critical processes in areas with risk of explosion, such as refineries, gas pipelines, oil tankers, offshore platforms, industrial processes, chemical industries, etc. The area is always monitored, thanks to the speed and detection accuracy of the target. Made of AISI316L stainless steel, which is excellently resistant to UV rays, salt mist and air pollution.

Technical Dimensions



Specifications

DESCRIPTION

Weight	27 kg
Dimensions (WxHxL)	336x398x232 mm
Input voltage	24Vac, 50/60Hz, 120W max
Video output	1x 75 Ohm 1Vpp (PAL/NTSC)
I/O alarm card	5 alarm inputs; 2 relay outputs (1A 30Vac/60Vdc max)
Operating temperature	-40°C to +60°C
Relative humidity	From 10% up to 95% (no condensation)
Surge immunity	Up to 2kV line to line, up to 4kV line to earth (Class 4)
Horizontal rotation	360°, continuous rotation
Vertical rotation	From -90° up to +90°
Horizontal speed (variable)	From 0.1° to 100°/s
Accuracy of preset positions	0.02°
IP protection degree	IP66
White balance	Auto, ATW, Indoor, Outdoor (Fix/Auto), Sodium Vapor Lamp (Fix/Auto), Manual
High horizontal resolution	Up to 550 TV Lines
Image Sensor	1/4" EXView HAD CCD
Number of effective Pixels	~ 440000 pixel
Min. Lighting Colour (IR-Cut Filter = OFF) (Interlace Mode)	1.4Lux / 1/50s_n _0.1 Lux / 1/3s
Min. Lighting B/W (Interlace Mode)	0.01 Lux / 1/3s
S/N ratio	More than 50dB
AE control	Automatic, Shutter priority, Diaphragm priority, Brightness priority and Manual
Back light compensation	On/Off
Picture Zone Masking	On/Off (24 positions)

Privacy zone masking	On/Off (24 positions)
Maximum number of masking blocks to be displayed	8
Resolution of masking blocks	160x120 HxV
Focusing system	Auto (Sensitivity: Normal, Low), Trigger PTZ, Manual
Optical zoom	36x, f=3.4 (wide) to 122.4mm (tele) / F1.6 to F4.5
Digital Zoom	12x (432x with optical zoom)
Horizontal field of view	57.8 degrees (wide) to 1.7 degrees (tele)
Minimum object distance	10mm (0.4in) (wide) to 1500mm (59.1in) (tele)
Shutter speed	1/1 ÷ 1/10000s