

2310131011

## MVX2P0WF001A

High-Spec Ex-Proof Day/Night Camera in a Compact Design



- ✓ Certifications for use in Zones 1 and 2, IIC T5 and T6 Group (Gas) and in Zones 21 and 22, IIC T100°C and T85°C Group (Dust)
- ✓ Marine Certification: Lloyd's Register Marine Type Approval
- ✓ AISI 316L stainless steel construction
- ✓ External shot peened and electro-polished surfaces
- ✓ Day/Night camera 36x, 1/4":
  - ✓ High resolution: up to 550 TV Lines
  - ✓ Advanced image stabiliser (Stable Zoom Mode)
  - ✓ Day/Night (Auto ICR: automatic removal of IR filter)
- ✓ Autofocus
- ✓ 1 alarm input and 1 relay output
- ✓ Integrated wiper
- ✓ 4m (13ft) preinstalled armored multipolar cable with cable gland
- ✓ Power supply: 12-24Vdc/24Vac
- ✓ IP66/IP67/IP68/IP69

 IP66  IP67  Atex

## Description

The explosion-protected MAXIMUS MVX is perfect for effective video surveillance and process control in harsh settings where the presence of gases or flammable dust can create a potentially explosive environment, a reality often found in the oil and gas industries or marine and industrial sectors.

The Day/Night high-resolution camera, with sensor 1/4" and motorised 36x zoom for easier setup, ensures superior image quality even in low lighting and difficult environmental conditions.

One striking advantage offered by these cameras is their extremely easy and secure "plug and play" installation, with multipolar wiring. These cameras arrive ready to use, avoiding the complex electrical connections that are typical of this type of device.

The housing is compact yet functional and is made entirely out of AISI316L stainless steel. Its resistance to corrosion is not only guaranteed, but is also enhanced by way of polishing processes.

Another important feature of the camera is the extended certification temperature range of -60°C to 65°C, along with a sophisticated cold start system, which allows it to operate in harsh environments as standard.

An equally noteworthy point is that the IP66/IP68 ratings guarantee the complete protection against harsh weather and submersion in up to 5 metres of water for 2 hours. Moreover, the IP69 rating allows the device to be cleaned with high pressure water jets.

# Specifications

## DESCRIPTION

|                         |  |
|-------------------------|--|
| Weight                  | 8.5 Kg   |
| Dimensions              | 51x41mm  |
| Thick                   | 12mm   |
| I/O alarm board         | Alarm inputs: 1; Relay outputs: 1<br>(1A, 30Vac/60Vdc max) |
| Remote wiper activation | 1 input, dry contact NO                                    |

## ACCESSORIES

|            |                   |
|------------|-------------------|
| 2310131012 | Wall bracket, SST |
|------------|-------------------|

## Accessories



MBX2MAA Communication box

EXPLOSION-PROOF  
COMMUNICATION BOX IN STAINLESS  
STEEL

Item Number: 2310131026



NXWBS1 Wall Bracket

Wall bracket for MVX Ex housings

Item Number: 2310131012



WASEX2T4AT EX

WASEX WASHER PUMP WITH EX-  
PROOF SOLENOID VALVE

Item Number: 2310131029