

EX291

HERNIS Explosion Proof Fixed Camera Station



Overview

The EX291 fixed camera station is *certified for use in hazardous areas*.

Like all HERNIS CCTV equipment it is *purpose built for extreme environments* and is *DNV Type approved*, meaning it has been tested for operation in the most demanding locations, withstanding physical environmental challenges like vibration, humidity, extreme temperature variations and corrosion. Rated to IP 66 the camera station certifies protection from high-pressure water from any direction, including green sea, guaranteeing no harmful effects.

A single cable is sufficient to transmit data, power *and* video, routed directly to the control cabinet, eliminating the need for additional junction box equipment, and allowing for ease of installation and configuration. The EX291 is supplied with mounting bracket as standard.

Internal heating eliminates any risk of icing or malfunction due to low temperatures. The high quality electro polished 316L Stainless Steel exterior ensures *maximum resilience* to environmental exposure and direct sunlight, avoiding heat absorption. Low power consumption combined with this reflective surface has resulted in the *lowest surface temperature classification possible*, i.e. T6. The smooth surface is practically *maintenance free*.

The EX291 camera station is supplied with scratch resistant tempered glass.

The fact that HERNIS is a complete systems supplier ensures that our camera stations have long design life and lifetime factory support*. The EX291 is designed to accept future software upgrade and diagnostics, remotely. The camera station may be used with any of the HERNIS control systems. Its reliability has been proven in thousands of Oil and Gas CCTV installations worldwide.

HERNIS products' long life cycle and low maintenance contributes to a minimal environmental impact so vital in today's global awareness.

*24 hour technical support line available for documented systems.

Features

- EX Certified (Zone 1 Gas Group IIC)
- DNV Type Approved
- Automatic Day/Night function
- IR sensitive
- Mounting bracket included
- Exe Junction Box (optional)
- Sunshield (optional)
- Tropical Sunshield (optional)
- Audio (optional)
- Auto focus with manual override
- Auto iris with manual override
- Multi-cable accommodated
- Thermoelectric heating
- Scratch proof, tempered glass
- Designed to accept future software upgrades remotely

Benefits

- Purpose-built and resilient
- Reduced environmental foot print
- Easy Installation
- No maintenance
- Field Serviceable
- No exposed cabling
- Long design life