# 1-53836-K271

## OMD Mk7 touch screen display

### Product overview

The Remote Display Unit houses a 7.5” LCD touch screen display that shows the oil mist level for each engine and when required each detector, as well as the status of the system. In the event of an alarm, the display immediately shows the oil mist levels for the relevant engine. It also enables the individual readings of each detector on the engine to be displayed on demand and automatically under alarm conditions.

In the event of a detector fault, that detector can be isolated from the remote display unit without affecting the function of the other detectors on the engine.

The remote display unit allows three access levels, user, engineer and service levels, with engineer and service levels password protected. Each levels allows greater access and control of the system.

The remote display unit also provides the ship's crew access to diagnostic features in the event of a system failure, allowing faults to be quickly identified and corrected, minimizing the system downtime.



### Details

- Touch screen operation
- Intuitive, easy to read 7.5" colour display
- Displays up to 10 control units per single system for multi-engine monitoring
- Provides configuration of alarm levels and alarm output parameters
- In the event of an alarm, the display immediately shows the oil mist levels for the relevant engine
- Mounted in a safe area, typically installed in the engine control room
- Screen displays the oil mist level for each engine and when required each detector as well as the status of the system
- Displays the individual readings of each detector on the system

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## Technical specifications

### General

| | |
|---|---|
| System support | Granviner Mk7 OMD remote monitoring |

### Electrical

| | |
|---|---|
| Power supply type | 24 VDC |
| Power consumption | 6.0 W |
| Operating voltage | 24 VDC (-25% / +30%) |

### Physical

| | |
|---|---|
| Physical dimensions | 225 x 240 x 58 mm (L x H x W, physical, bulkhead mounted)<br>225 x 240 x 55 mm (L x H x W, physical, panel mounted)<br>280 x 285 x 125 mm (L x W x H, shipping ) |
| Net weight | 1 kg |
| Shipping weight | 1.46 kg |
| Colour | Black |
| Mounting type | Flush mount, Surface mount |
| Mounting position | Wall |
| Material | ABS |

### Environmental

| | |
|---|---|
| Operating temperature | 0 to +70°C |
| Storage temperature | -20 to +60°C |
| Relative humidity | 95% |
| Environment | Indoor |
| IP rating | IP32 |

### Regulatory

| | |
|---|---|
| Standards | IACS M10 / M67 |

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