

Cable Status Indicator MKII



Description

The MacArtney microprocessor controlled cable status indicator displays length of cable and pay out speed. It can be adapted to suit any winch or sheave block installation.

The LCD display with two lines of 16 digits shows the length of the cable outboard in metres and the cable speed in metres per minute.

The cable display can be reset to zero or to a custom offset directly from the front panel. It can also be connected to a PC via RS232 or RS422 communication ports.

The continuous data string showing cable length and speed can be sent to another MK II cable status indicator set in a slave/master setup.

The system consists of:

- Sealed splash proof sensor unit
- Deck cable
- Display electronics unit

The cable status indicator is designed for use in conjunction with the MacArtney cable sheave. It can also be used as a separate unit.

Features and benefits

- LCD alpha/numeric display with 2 lines of 16 characters
- High resolution
- High accuracy
- Easy to programme
- Menu controlled
- RS232 or RS422 communication ports
- Master/slave function
- Easy to install
- Ideal for panel mounting

Applications

- Towed vehicles
- Side scan sonars
- ROV launch and recovery systems
- CTD sensors

Options

- DC power supply
- Remote display
- MacArtney Jumbo Display
Dimensions: W 380 x H 280 x D 130mm (including the lid)
- LED 1 line display
- Kit for IP56 installation
- Other options available



Technical Specifications

Specifications – Cable Sheave

Safe Working Load: 25kN

Cable diameter: 8-16mm as standard

Specifications – Sensor Unit

Sensor elements: Dual Hall elements

Sensor connection: SubConn® BH4M

Overall dimension: H 116 x W 44 x D 58mm

Specifications – Cable Status Indicator

Power supply: 220 V AC - standard
12/24 V DC - optional

Power consumption: 3 VA

Display: LCD alpha/numeric 2 lines
16 characters

Overall dimensions: H 48 x W 96 x D150mm

Cut away dimensions: H 43.8 x W 90mm

Specifications subject to change without notice

