

DTM 02 Outstation

Machine Utilisation and Down Time Monitor Outstation



The DTM02 Down Time Monitoring Outstation from Tascomp offers a ready made terminal interface solution for shop floor data entry and display

- Large LCD Display
- Six Function Keys
- 4 Digital Inputs
- 2 Relay Outputs (12 Amp C/O)
- Rugged Steel Enclosure
- Dual LED Warning Lamps
- Full Alpha Numeric Keypad
- Back Lit Display
- Includes DTM Interface
- Customisable Fascia



Technical Data

Features

Industrial Design

Powder coated mild steel hinged enclosure pre mounted with DTM02 keypad terminal and LED warning lamps.

Large LCD Display

Easy for operators to read, 4 lines of 20 characters, Alpha/Numeric capability, back lit for use in low ambient lighting conditions

I/O Configuration

4 digital inputs and 2 relay outputs included as standard

Human Interface

6 definable function keys, numeric keypad, 2 scroll keys, enter, delete, Yes & No

LED lamps

28mm LED lamps, amber (Reason Required), red (Interlock)

Input

Digital

4 digital Inputs <3Vdc = OFF, >3.5 Vdc >30Vdc =ON

Frequency Response

The Digital Inputs can act as count inputs from 0-250 Hz

Output

Digital

Contacts SPDT 12 Amp resistive at 240V AC, >500,000 operations

Manual over-ride for M/L Interlock

Communications

Digital Comms

RS485 2 wire multi-drop (64 addresses available) Proprietary protocol

RS485 Pass through, RS485 Line termination

Baud Rate

9600, 38400 baud selectable, 8 bit, no parity, 1 start bit, 1 or 2 stop bits

Operating & Environmental

Temperature & RH

0 to 55°C (-20 to 80°C storage), 20% to 95% RH non-condensing

Power Supply

24Vdc +/- 10%, approx. 3 Watts

Panel Protection

Enclosure IP66, Keypad IP65

Dimensions

300mm H, 205mm W, 90mm D

Certification

CE



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