

DTM 02

Machine Utilisation and Down Time Monitor Terminal



The DTM02 Down Time Monitoring Terminal from Tascomp makes it easy to enter and display data at shop floor level

- Large LCD Display
- Six Function Keys
- 4 Digital Inputs
- 2 Relay Outputs
- Wipe Clean Surface
- Easy to use
- Full Alpha Numeric Keypad
- Back Lit Display
- Fully Prodigy Supported
- Customisable Fascia



Technical Data

Features

Industrial Design

Flat panel design, wipe down for hygienic applications, rugged aluminium enclosure. Optional surface mount enclosure available

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

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 1Amp resistive at 240V AC, >500,000 operations

Communications

Digital Comms

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

Optional RS232 point to point Proprietary protocol

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

10 to 30Vdc, approx. 3 Watts

Front Panel Protection

IEC IP65. (Behind panel protection is IP20)

Dimensions

Front 176mm H, 130mm W, 32mm D, Rear 144mm H, 104mm W

Certification

CE



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