datasheet





style or technology ... non you can have both

SERIES



- RUGGED CONSTRUCTION
- HERMETICALLY SEALED HOUSING
- **OUTDOOR ALL-WEATHER OPERATION**
- WIDE RANGE OF OUTPUT FORMATS
- **5 YEAR LIMITED WARRANTY**
- **CUSTOMER BRANDING AVAILABLE**
- READ RANGE UP TO 12cm















E-LEGIC®











PRODUCT APPLICATION

The TM4 SERIES reader is the original Third Millennium proximity reader. It has a rugged construction and has been designed to surfacemount onto the wall.

Using our in-house graphic design department, a popular feature of the TM4 has been to offer customer branded housings, showing company logos and colours.

The TM4 proximity reader can be installed quickly and easily, and is designed for the most demanding access control applications. The moulded housing is manufactured from a tough polycarbonate polymer compound, offering a high resistance to wear-and-tear and vandal attack.

TECHNICAL SPECIFICATION

Mechanical

size: 108mm x 52mm x 22mm

moulded polycarbonate housing fully encapsulated electronics housing:

weight: 115g nominal

mounting: 2 x wood screws (supplied)

Connection (screw terminal)

- 1 supply +5V dc to + 16V dc
- 2 clock / data 1
- 3 data / data 0
- 4 green LED 5 - red LED / speaker
- 6 card present
- 7 supply 0V dc

Environmental

-20 °C to +60°C operating temp:

100% RHNC humidity:

FEATURES

PANEL INTERFACE

A wide variety of output formats can be supplied to suit most applications.

QUALITY DESIGN

Third Millennium has over 15 years of experience in the design of RFID technology, and offers complete peace of mind when readers have been installed.

FLEXIBLE CONNECTIONS

With 2 LED indicators and an integral speaker, the reader allows for various connection combinations.

CARDS & TAGS

A wide range of identity cards and keyfobs are available to suit virtually every application. Standard ISO style plastic cards, with or without magnetic stripe, can be supplied with surface printing using standard PVC card printers, or to

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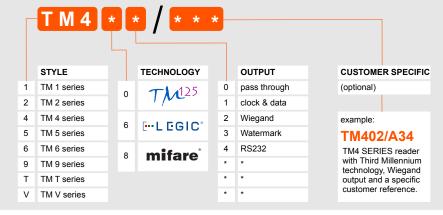
Electrical

+5V dc to + 16V dc voltage: current: 250 mA typical

rest >4V dc / active <1V dc data voltage:

data output: Wiegand / clock & data / customised output formats indication: 2 bicolour LEDs (operation reader model dependent) speaker: audible indicator (external control on some models)

PART NUMBERING





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