

TM4 series

ADVANCED PROXIMITY FOR ACCESS CONTROL



PRODUCT APPLICATION

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

A unique feature of the **TM4series** reader is the ability to offer customer branded housings with company names, logos and colours.

The **TM4series** proximity reader is quick and easy to install and is designed for the most demanding access control applications.

The robust moulded housing is manufactured from a tough polycarbonate UV polymer compound making the reader virtually vandal resistant.

FEATURES

□ PANEL INTERFACE

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

□ QUALITY DESIGN

Third Millennium has over ten years of electronic design experience of RFID technology, assuring complete peace of mind when the readers have been installed.

□ FLEXIBLE CONNECTIONS

Two visual indicators and an integral speaker allow for various connection combinations.

□ CARDS AND TAGS

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

Read Range up to 15cm+.



POWERED BY THIRD MILLENNIUM, HID, MIFARE OR LEGIC



mifare®

LEGIC®





TM4series

ADVANCED PROXIMITY FOR ACCESS CONTROL

- UK DESIGN AND MANUFACTURE
- RUGGED CONSTRUCTION
- HERMETICALLY SEALED HOUSING
- OUTDOOR ALL-WEATHER OPERATION
- -20°C TO +60°C OPERATION
- WIDE RANGE OF OUTPUT FORMATS
- TWO LED'S AND SPEAKER
- 5 YEAR LIMITED WARRANTY
- 108MM X 52MM X 22MM DEEP
- CE APPROVALS
- CUSTOMER BRANDING

TECHNICAL SPECIFICATION

Mechanical

Housing:
Moulded polycarbonate
with fully encapsulated
electronics

Size:
108mmx52mmx22mm

Weight:
115g nominal

Mounting:
2 screws (supplied)

Connection

(screw terminals)
1 – Supply +5 Vdc to +16 Vdc
2 – Clock/Data 1
3 – Data/Data 0
4 – Green LED
5 – Red LED/Speaker
6 – Card Present
7 – Supply 0V

Environmental

Operating Temp:
-20°C to +60°C

Humidity:
100% RHNC

Electrical

Voltage: +5 Vdc to +16 Vdc
Current: 100 mA Max

Data Voltage:
Rest >4V dc
Active <1V dc

Data Output:
Wiegand Format
Clock/Data Format
Customised Outputs Formats

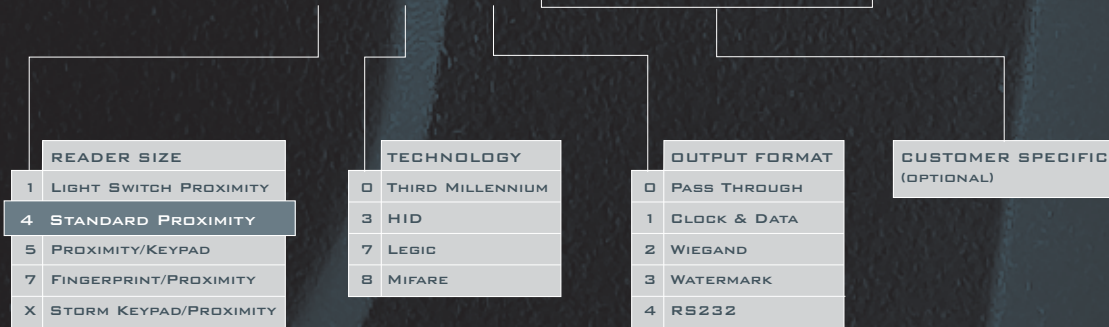
Indication

Two Bicolour LEDs:
Operation reader model
dependent

Speaker:
Audible indicator, external
control on some models

PRODUCT SELECTION AND PART NUMBERING

TM 4 * * / * * *



EXAMPLE:

TM402/A34 is a standard proximity reader with Third Millennium technology and a customer special 34 bit wiegand output.

POWERED BY THIRD MILLENNIUM, HID, MIFARE OR LEGIC

Third Millennium Systems Ltd.
18/19 Torfaen Business Centre
New Inn, Pontypool
NP4 OLS
United Kingdom

T: +44 (0) 1495 751 992
F: +44 (0) 1495 757 448
E: info@third-millennium-sys.com
W: www.third-millennium-sys.com

