

TM5 series

ADVANCED PROXIMITY FOR ACCESS CONTROL



PRODUCT APPLICATION

TM5series keypad and integrated proximity module is the ultimate in sophistication and cost effectiveness, the reader is programmable and configurable to suit most applications.

The robust push buttons are backlit and very tactile making operation easy, particularly in harsh environments.

One of the unique features of the **TM5series** reader is the ability to offer customer branded housings with company logos and colours.

The **TM5series** keypad and 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.

Read Range up to 16cm+.



POWERED BY THIRD MILLENNIUM, HID, MIFARE OR LEGIC



mifare®

LEGIC®





TM5series

ADVANCED PROXIMITY FOR ACCESS CONTROL

- UK DESIGN AND MANUFACTURE
- RUGGED CONSTRUCTION
- ROBUST BACKLIT KEYPAD
- HERMETICALLY SEALED HOUSING
- OUTDOOR ALL-WEATHER OPERATION
- -20°C TO +60°C OPERATION
- WIDE RANGE OF OUTPUT FORMATS
- TWO LED'S AND SPEAKER
- 1 YEAR LIMITED WARRANTY
- 108MM X 82MM X 28MM DEEP
- CE APPROVALS
- CUSTOMER BRANDING

TECHNICAL SPECIFICATION

Mechanical

Housing:
Moulded polycarbonate
with fully encapsulated
electronics

Size:
108mmx52mmx22mm

Weight:
230g 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
8 – Not used
9 – Not used

Environmental

Operating Temp:
-20°C to +60°C

Humidity:
100% RHNC

Electrical

Voltage: +5 Vdc to +16 Vdc
Current: 120 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 5 * * / * * *



EXAMPLE:

TM502/A34 is a keypad and proximity reader with Third Millennium technology and a customer special 34 bit wiegand output.

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