third millennium
advanced access control readers

RXQR

Scan the QR code or link to the address below to find out about our range of products and other support information.

https://www.tm-readers.com/products.htm

Overview

The RXQR is designed to match the family of RX Series ® card readers, and will blend seamlessly with existing installations of Third Millennium advanced access control readers.

This unit operates as a dual function assembly combining a secure multi-technology RFID reader, together with a QR scanner offering convenience-oriented applications and access.

Designed to fit directly to a plain wall surface, or a standard flush mount single gang UK or EU electrical back box, the RXQR series are quick and easy to install.
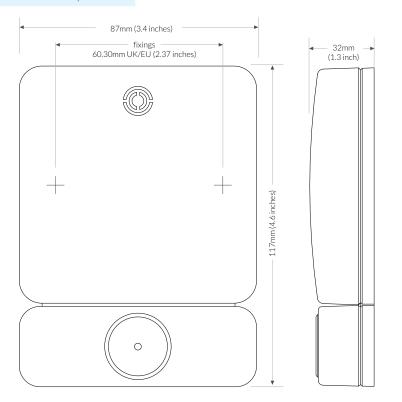
Mechanical	COMBINED UNIT
Dimensions	117 x 87 x 32 mm (4.6 x 3.4 x 1.3 inches)
Housing	Moulded polycarbonate
Mounting	Suitable plain surface
Fixing	3.5mm diameter (UK / EU electrical back box)

Environmental	RFID READER
Operating temp'	-35°C to +66°C
Humidity	85±5% at 30±2°C (86±3°F)
Ingress	IP67
Impact	IK10
Flammability	UL94V-0

Electrical	RFID READER
Voltage	see table below
Current	see table below
Data Voltage	Rest >4Vdc / Active <1Vdc
Data output	see table below
Indication	1 RGB LED
Sounder	Integral speaker
Termination	screw terminal connection block

+66 -35 C

up to 10cm

1yr

READER MODEL	Frequency	Current mA	Voltage Vdc	Technology	Keypad output	Optical tamper	Wiegand Clock & Data	OSDP
RXQR	13.56 MHz 125 kHz 2.4 GHz ○	75	10 - 16	MIFARE®DESFire® LEGIC® + ECP 2.0 + 125kHz		●	●	●

○ - optional

87mm (3.4 inches)

fixings
60.30mm UK/EU (2.37 inches)

32mm (1.3 inch)

117mm (4.6 inches)

The **RXQR** boasts multiple technologies embedded in the RFID reader hardware and firmware, including an Apple Certified ECP 2.0 integration for Apple Access passes.

Also included is a 13.56MHz MIFARE®DESFire® platform, having state-of-the-art security and privacy along with the full complement of LEGIC® 13.56MHz contactless smart technology, with its tightly integrated LEGIC RF Standard. In addition, the reader can also be used for 125kHz access control systems, including other widely used 125kHz technologies.

The QR reader scanner offers a convenience-oriented applications and access facility, integrated into the function of the RFID reader.

Key features

- Multi-technology (RFID READER)
- UK design and manufacture
- Black high gloss finish
- Slim profile
- RGB LED
- Fully encapsulated electronics (RFID READER)
- Optical tamper switch (see table above)
- Wide range of output formats
- Read range up to 10cm (4 inches)

    PLUS

- QR Reader
- 1 year limited warranted

MIFARE
Registered Partner

LEGIC PARTNER

PROXIMITY
125 kHz
13.56 MHz

UKCA

CE

OSDP VERIFIED

GovPass compliant

NFC

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