Scan the QR code or link to the address below to find a list of datasheets to all products and other support information.

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

Overview

The RX5SK is a Third Millennium styled flush-mounted Ligature Resistant reader, with keypad PIN entry function.

The unit is a multi-technology installation suitable to interface with all standard access control systems, and offers impact resistant construction with a high degree of protection against vandalism and malicious attack.

The stainless steel, flush-fit assembled housing offers a clean and easily maintained finish.

An important function of the reader is to prevent anyone from harming themselves, or others, and to ensure a ligature cannot be attached to an offset reader. However, the RX5SK is also suitable for areas where standard readers might become damaged, such as unsupervised public places, corridors and detention facilities.

Reader Models are sold as customer-specific configurations.

Please call **+44 (0) 1495 751 992** to discuss your custom configuration or LEGIC® reader requirements.

Mechanical

Dimensions	256 x 148 x 6 mm (10.1 x 5.8 x 0.25 inches)
Housing	Moulded polycarbonate / stainless steel
Mounting	Suitable plain surface
Fixing	4mm., max' diameter

Environmental

Operating temp'	-35°C to +66°C
Humidity	85±5% at 30±2°C (86±3°F)
Ingress	IP65
Impact	IK10

Electrical

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

READER MODEL	Frequency	Current mA	Voltage Vdc	Technology	GovPass	FCC	OSDP
RX5SK90	13.56 MHz 125 kHz 2.4 GHz	115	10 - 16	MIFARE®DESFire® LEGIC® + ECP 2.0 + 125kHz	•	•	•

148mm (5.8 inches)

fixings 224mm (8.8 inches)

256mm (10.1 inches)

fixings 120mm (4.7 inches)

6mm (0.25 inch)

to fit back box chase wall to following dimensions: 246x136x50mm
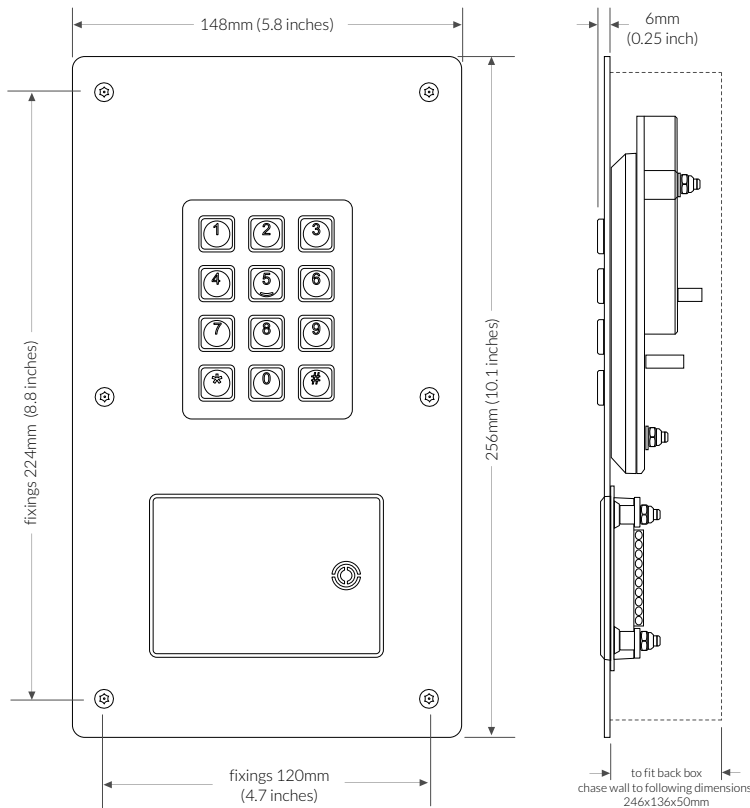
The **RX5SK90** has been designed as an OSDP™ reader, and boasts multiple technologies embedded in its hardware and firmware, including an Apple Certified ECP 2.0 integration for Apple Access passes.

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 such as:

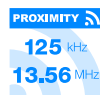- KANTECH
- FARPOINTE
- AWID
- CASI
- EM variants

To operate the reader as a Wiegand unit, an **OC1** interface needs to be installed in a secure area, adjacent to the door controller.

(Use the QR code above for more information)

Key features

- UK design and manufacture
- Ligature resistant
- Black matt finish in brushed stainless steel face plate
- Keypad PIN entry, providing dual or two-factor authorisation
- LED visual indicator
- Range of output formats
- Read range up to 10cm (4 inches)
- 1 year limited warranty
- Galvanised steel back box available (recommended optional extra)

100-03062-RX5SK-F   E&OE   SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE