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

Mechanical

Dimensions	72 x 44 x 25 mm (2.8 x 1.7 x 1.0 inches)
Housing	Moulded polycarbonate
Fixing	4mm., max' diameter

Overview

The OC1 advanced access control interface provides an OSDP Secure communications link to a compatible Third Millennium OSDP reader.

Mounted close to the control panel, the OC1 provides a compatible Wiegand output to allow the security of an access control system to be upgraded cost effectively.

The integrated RGB LED provides a visual indication of the state of the link between the OC1 unit and the reader.

Environmental

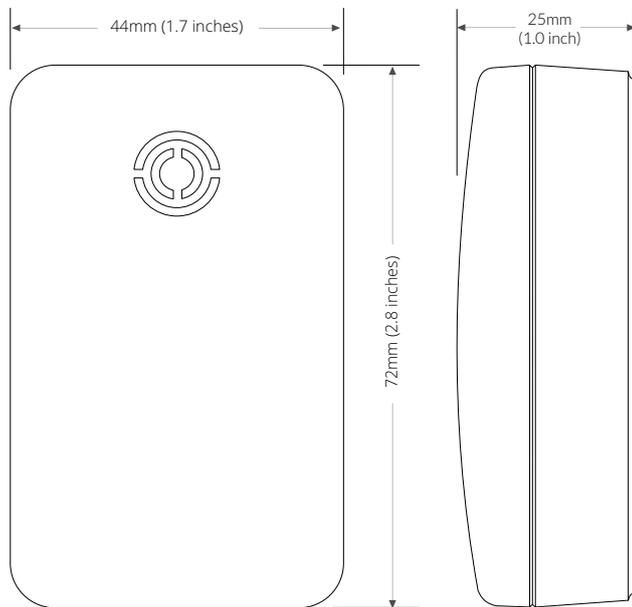|	
Operating temp'	0°C to +49°C
Humidity	85±5% at 30±2°C (86±3°F)
Ingress	Suitable for INDOOR USE only
	(ensure you locate and position the OC1 in a SECURE area)

+490C

1yr

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	NONE
Termination	screw terminal connection block

Reader Models are sold as customer-specific configurations.

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

MODEL	Current mA	Voltage Vdc	Wiegand Clock & Data	UL294
OC1	35 (without reader)	10 - 16	●	●

44mm (1.7 inches)

25mm (1.0 inch)

72mm (2.8 inches)

The OC1 is not an RFID card reader.

The unit, plus a Third Millennium OSDP reader, makes use of existing reader cabling, which minimises installation cost and cosmetic damage, and will eliminate the security vulnerability of the traditional Wiegand interface between an access control reader, and the control panel.

Key features

- OSDP Secure communication
- Use existing cabling
- Easy access (with SECURE AREA)
- Communicates with - Third Millennium OSDP readers
- UK design and manufacture
- Matt black finish
- Slim profile
- RGB LED
- 1 year limited warranty

MIFARE **Registered Partner**

LEGIC **PARTNER**

PROXIMITY 125 kHz 13.56 MHz

UKCA

CE

SECURITY UL LISTED

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