third millennium
advanced access control readers

INSTALLATION GUIDE

RXseries® of Wiegand and OSDP® readers

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

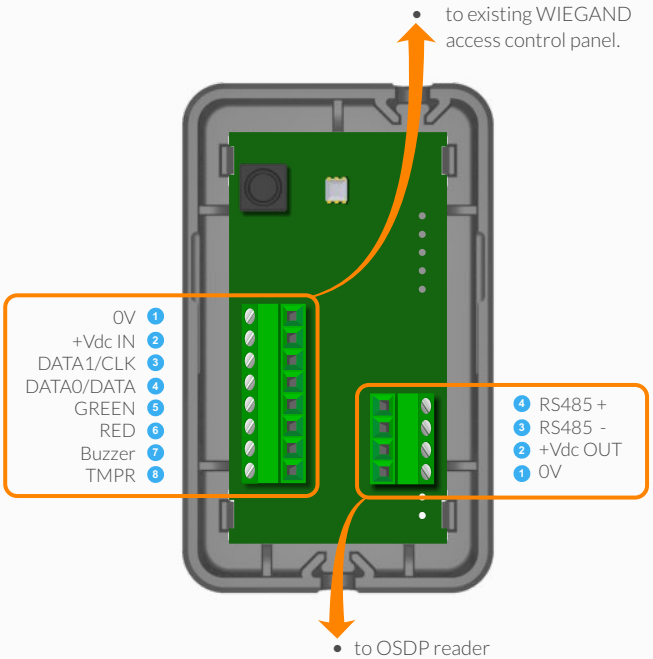
https://www.tm-readers.com/downloads.htm

These notes provide a general guidance for connecting and mounting the RXseries® of product model(s) shown to the right.

OC1

Secure OSDP communication is between a Third Millennium OSDP reader and the OC1 unit, using existing cabling; eliminating the security vulnerability of the traditional Wiegand interface.

CONNECTIONS / PIN OUT



INSTALLATION

1

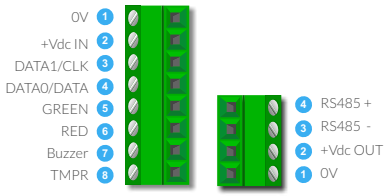
- Slide the front cover vertically, as shown.

- Once disengaged, pull the front cover away from the base.

- Safely set aside the front cover for reuse.

2

- Make wire connections to the terminal blocks in accordance with the diagram and pin-outs shown here.



3

- Once wire connections have been made, retrieve and secure front cover to the base unit.
- Secure the unit (customer discretion).

4

- NOTE: If using more than one OC1 converter, you may wish to fix cable markers (or similar) to each unit to identify the reader to which it is linked.

All copyrights © and trademarks ® / ™ are acknowledged and remain the property of their respective owners. *The Bluetooth word, mark and logo are registered trademarks of Bluetooth SIG, Inc.* *'MIFARE', 'MIFARE Classic' and 'MIFARE DESFire' are trademarks of NXP B.V.*

RXSERIES® © Third Millennium Systems Ltd registered in England & Wales No. 3199053

100-03062-OC1-G-INSTALL E&OE SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Third Millennium Systems Ltd.
18 / 19 Torfaen Business Centre
Panteg Way New Inn PONTYPOOL NP4 0LS United Kingdom
tel: +44 (0) 1495 751 992 web: www.tm-readers.com contact: info@tm-readers.com