

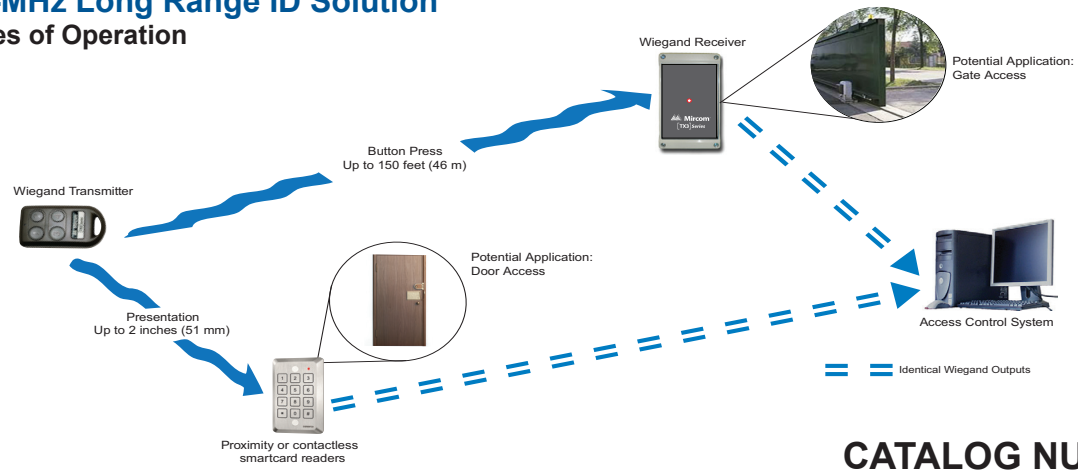

Description

Mircom Transmitters combine both long range technologies and operation:

- Transmitters are available in either a two- or four-button configuration, each corresponding to its own Wiegand output on the receiver
- Transmitters ship standard with a proximity module compatible with AWID and HID® proximity readers.
- Potted proximity or contactless smartcard module enables the transmitter to be used as a close-range, presentation style access credential
- Wiegand output works with all standard access control and identical data is outputted upon button press or presentation
- Presentation: 125-kHz proximity provides up to 2 inches (51mm) of read range
- Button press: 433-MHz operation features up to 150 feet (46m) of read range

Feature/Benefits

- Mircom's wireless communications are based upon a secure, digital, anti-playback routine, and rolling code, which reduces the risk of code sniffing and unauthorized duplication
- A robust weatherized design features hard plastic buttons, a reliable lithium battery and potted modules
- Transmitters include an integrated red LED, used to indicate both positive button press and battery strength
- Transmitter times-out* automatically when button is held down continuously to prevent battery drain and potential interference with other transmitters. Transmitter will turn on again only after the button is released and depressed again
- To enroll, simply double click the Transmitter when in range of the Receiver - no DIP switches required
- Compact design allows the Transmitters to be carried on a key chain, worn on a lanyard, or adhered to a flat surface, such as vehicle's dashboard using Velcro®, for convenient gate access. The two piece unit makes it simple to replace the battery and snap it back together
- Receiver has two channels which enables two overhead doors or gates to be controlled from one receiver
- Weather Resistant Receiver housing enables the receiver to be mounted outdoors

433-MHz Long Range ID Solution Modes of Operation


Specifications

Details	
Dimensions:	Transmitter 2.5 x 1.45 x 0.56 inches (57.2 x 37 x 14.2 mm) Receiver 6.3 x 3.4 x 2.3 inches (160.02 x 86.36 x 58.42)
Operation:	Button Press: long range 433 MHz (active) Presentation: 125 kHz proximity (passive)
Formats:	Wiegand (26-bit industry standard and custom Wiegand formats)
Operating Temperature:	Transmitter -25° C to +50° C (-13° F to +122° F) Receiver -40° C to +65° C (-40° F to +149° F)
Receiver Details:	current draw = 80 mA typical Input voltage = 8 to 24 VDC. IP66/NEMA4 compliant plastic enclosure (Dust & Moisture Resistant)
Transmitter Weight:	0.7 OZ (20g)
Secure Transmission:	Rolling code + Encryption algorithm
Read Range¹:	Button Press: Up to 150 feet (46 m) with TX3-WRR-42 Presentation: Up to 2 inches (51 mm) with transmitters
Warranty:	Limited 1-year warranty against defects in materials and workmanship
Battery:	Single replaceable CR2032, 3.3V, Lithium battery ²
Buttons for transmitters:	TX3-WRT-2H: Two buttons labeled 1 & 2 TX3- WRT-4H: Four buttons labeled 1 through 4
Compatibility:	Button press: TX3-WRR-42 receiver Presentation: AWID and HID Proximity 125 kHz readers.
Material:	Black polycarbonate enclosure with gray ABS keys
Certifications:	FCC, IC, CE and C-Tick
LED:	Integrated red LED standard (activated upon button press)
Marking:	Date code and ID
Key Ring:	Optional 1-inch (26 mm) key ring available - key ring is not supplied standard

Ordering Information

Model	Description
TX3-WRT-2H	2-Button Long-Range Transmitter
TX3-WRT-4H	4-Button Long-Range Transmitter
TX3-WRR-42	Wiegand Receiver

¹ Tested with WRT-4+.

² Rated to provide more than 450,000 button presses.

HID is a registered trademarks of HID Global Corporation, an ASSA ABLOY company. All other trademarks are the property of their respective owners.

NOT TO BE USED FOR INSTALLATION PURPOSES.



Canada
25 Interchange Way
Vaughan, Ontario L4K 5W3
Telephone: (905) 660-4655
Fax: (905) 660-4113

U.S.A.
4575 Witmer Industrial Estates
Niagara Falls, NY 14305
Toll Free: (888) 660-4655
Fax Toll Free: (888) 660-4113

Distributed by:

Web page: <http://www.mircomgroup.com> Email: mail@mircomgroup.com

ISO 9001:2008
REGISTERED



CAT. 6542
Rev. 0