![Farpointe Data - Readers • Credentials]

WRT-2M
MINI LONG-RANGE TRANSMITTER

DOORS   PARKING   TURNSTILES   ALARMS

Ranger® Long-Range

BUTTON PRESS:
Frequency: 433 MHz
Read Range: Up to 150 feet (46 m)

MAXSecure™
Unique Security Feature

Warranty
One-Year Warranty

Wiegand
Output Interface

Slot-Punch
Built-in Eyelet

Contactless
Button Press – Up to 150 ft (46 m)

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WRT-2M MINI LONG-RANGE TRANSMITTER

Ranger from Farpointe Data sets the electronic security benchmark for high frequency, long-range identification Receivers and Transmitters. Based upon proven contactless digital ultra-high frequency (UHF) technology, the Ranger Receivers interface with a wide range of electronic access control systems by complying with the Wiegand communication protocol. They offer value-add features such as MAXSecure™ and up to 150 feet of read range (WRT-2M with WRR-44). The WRT-2M Transmitter is an active device, powered by a highly reliable and common battery, and can be fitted with an adhesive disc tag, such as Farpointe's model PDT-1—that adheres to the back of the Transmitter—which also allows it to be used as a close-range presentation-style access credential. Disc tags, which are sold separately, are available in a variety of protocols.

Specifications	WRT-2M
Technology	Long range
Frequency	Button press: 433 MHz
Marking	Date code and ID
Dimensions	1.4" W × 1.95" H × 0.47" D (35.6 mm × 49.5 mm × 11.9 mm)
Button Press Transmission	Rolling code + encryption
Weight	0.6 oz (17 g)
Certifications	FCC, ICC, CE
IP Code[1]	IP67
Battery[2]	Single replaceable CR2032, 3.3V, lithium battery
Compatibility	Button press: WRR-44 and WRR-22 Receivers
Read Range[3]	Upon button press: WRR-22: Up to 75 feet (23 m) WRR-44: Up to 150 feet (46 m)
Durability[4]	Electronics sealed in a weather-resistant enclosure
Interface[5]	Wiegand (26-bit industry standard and custom Wiegand formats)
Operating Temperature	−40° F to 122° F (−40° C to +50° C)
Enclosure	Black polycarbonate
Buttons	Red silicon
OEM Label Area Dimensions	0.9" W × 0.35" H (22.86 mm × 8.89 mm), with corner radius of 0.06" (1.5 mm)
Key Ring	Optional 1-inch (25 mm) key ring
Warranty	1-year limited warranty
Convenience	Built-in eyelet makes it easy to carry on a key ring or lanyard
LED	Integrated red LED standard (activated upon button press)
Presentation Disc Tag (sold separately) Technologies Supported[6]	PDT-1: *Pyramid Series* Proximity® supported[7] PDT-1-A: Certain AWID® 125-kHz Proximity protocols supported PDT-1-H: Certain HID® 125-kHz Proximity protocols supported[8]

NOTES:
1   Self evaluated.
2   Rated to typically provide more than 250,000 button presses under normal conditions with supplied Renata CR2032.
3   Button press tested with 12 VDC at WRR-22 and WRR-44. Receiver coverage is omni-directional and need not be installed in a line-of-sight configuration.
4   Electronics are snap sealed in a weather-resistant enclosure.
5   Please contact Farpointe for ordering assistance.
6   Presentation requires a separate disc tag, sold separately, such as the PDT-1 Disc Tag, which would be adhered to the back of the transmitter. When ordering, please indicate the proximity disc tag desired. Contact Farpointe for additional information.
7   Examples of supporting readers include, but are not limited to, P-300, P-400, P-500, and P-640.
8   Examples of supporting readers include, but are not limited to, ProxPoint® Plus, ThinLine II®, and MiniProx®.

Farpointe Data reserves the right to change specifications without notice.

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