



Ranger WRR-44 Receiver with  
WRT-4+ Four-Button Transmitter

## RANGER® LONG-RANGE RECEIVERS & TRANSMITTERS

### Access at the click of a button

Farpointe Data is the access control industry's trusted global partner for premium RFID solutions, including mobile, contactless smart, long-range and proximity technologies.

Ranger Receivers and companion Transmitters comprise Farpointe Data's long-range radio frequency identification (RFID) solution. This solution operates at the globally harmonized frequency of 433-MHz and offers

exceptionally long transmission ranges of up to 200 ft (61 m).

Users find Ranger to be ideal for a host of electronic access control applications, such as parking gates, vehicle barriers, and sliding doors. Additionally, each Ranger Transmitter may also be used as a traditional, presentation-style access control credential—just like a standard access card.

#### Benefits of 433-MHz Ranger:

- Exceptionally long read range—up to 200 ft (61 m)!
- Ideal for parking facilities, gated communities, marinas and more
- Supports the industry-standard Wiegand communication protocol, including standard 26-bit and custom formats
- Incorporates innovative security features, such as encryption and MAXSecure™
- Transmitters can be used as both a long-range and standard access credential

## Long-Range Access Solutions

Ranger, from Farpointe Data, sets the global electronic security benchmark for high frequency, long-range identification Receivers and Transmitters.

### RER-11...a new addition to Ranger!

A unique member of the Ranger line of long-range receivers, RER-11 offers single-location point-of-control with all set-up and configuration done directly on the unit, eliminating the requirement for separate mobile smartphone or PC programming devices.



## Ranger® Long-Range

### SELECTION GUIDE

433-MHz RECEIVERS	MAXSecure™	Wiegand	ETL Listed	Single-Gang	Euro/Asian	ONE YEAR Warranty
WRR-22	•	•	•			•
WRR-44	•	•	•	•	•	•
<b>NEW</b> RER-11	•	•				•

  

433-MHz TRANSMITTERS	MAXSecure™	Wiegand	ETL Listed	Slot-Punch	Contactless	ONE YEAR Warranty
WRT-2M	•	•		•	• <sup>1</sup>	•
WRT-2+	•	•		•	•	•
WRT-4+	•	•	•	•	•	•

### TRANSMITTERS

READ RANGES		WRT-2M	WRT-2+	WRT-4+
<b>RECEIVERS</b>	<b>WRR-22/RER-11</b> (433 MHz)	up to 75 ft (23 m)	up to 100 ft (30.5 m)	up to 100 ft (30.5 m)
	<b>WRR-44</b> (433 MHz)	up to 150 ft (46 m) <sup>2</sup>	up to 200 ft (61 m) <sup>2</sup>	up to 200 ft (61 m) <sup>2</sup>
<b>READERS</b>	<b>Proximity</b> <sup>3</sup> (125 kHz)	up to 3.5 in (88 mm) via an adhesive disc tag ( <i>sold separately</i> ) <sup>1</sup>	up to 3.5 in (88 mm) via an integrated proximity module	up to 3.5 in (88 mm) via an integrated proximity module
	<b>Contactless Smartcard</b> <sup>4</sup> (13.56 MHz)	N/A	up to 2 in (51 mm) via an integrated contactless smartcard module	up to 2 in (51 mm) via an integrated contactless smartcard module

<sup>1</sup> WRT-2M does not include an integrated proximity module. Instead, it may be fitted with an adhesive disk tag, such as the PDT-1, which is sold separately.

<sup>2</sup> Read range can be extended using a separate dipole antenna attached to the model WRR-44 Receiver's on-board SMA connector.

<sup>3</sup> Tested with model P-500 reader operating at 12 VDC.

<sup>4</sup> Tested with model CSR-35L reader operating at 12 VDC.

Farpointe Data reserves the right to change specifications without notice.

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