

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

Access at the click of a button

Farpointe Data is the access control industry's trusted global partner for premium RFID solutions, including proximity, contactless smart and longrange 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™ (no HomeLink® support)
- 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.

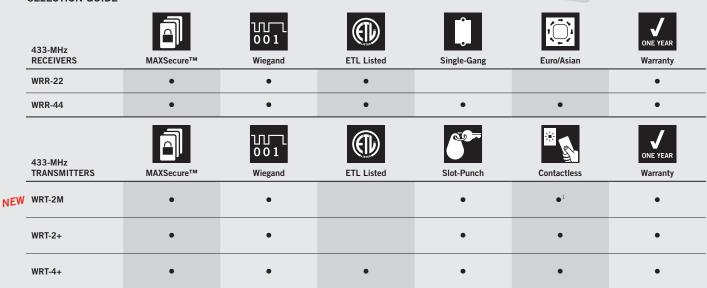
What do customers think about Ranger?

"Our Ranger system has been working flawlessly, and is hands-down the best access control investment we've made at Kolea."

Trenton Johnson, Facilities Manager Kolea, Waikoloa, Hawaii



SELECTION GUIDE



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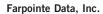
READ RANGES		WRT-2M	WRT-2+	WRT-4+
RECEIVERS	WRR-22 (433 MHz)	up to 75 ft (23 m)	up to 100 ft (30.5 m)	up to 100 ft (30.5 m)
RECE	WRR-44 (433 MHz)	up to 150 ft (46 m) ²	up to 200 ft (61 m) ²	up to 200 ft (61 m) ²
READERS	Proximity ³ (125 kHz)	up to 3.5 in (88 mm) via an adhesive disc tag <i>(sold separately)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

¹ 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.

⁴ Tested with model Delta5 reader operating at 12 VDC.

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

³ Tested with model P-500 reader operating at 12 VDC.