



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 proximity, contactless smart and long-range 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



Ranger® Long-Range

SELECTION GUIDE

	MAXSecure™	Wiegand	ETL Listed	Single-Gang	Euro/Asian	ONE YEAR Warranty
433-MHz RECEIVERS						
WRR-22	•	•	•			•
WRR-44	•	•	•	•	•	•
	MAXSecure™	Wiegand	ETL Listed	Slot-Punch	Contactless	ONE YEAR Warranty
433-MHz TRANSMITTERS						
NEW WRT-2M	•	•		•	• ¹	•
WRT-2+	•	•		•	•	•
WRT-4+	•	•	•	•	•	•

TRANSMITTERS

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)
	WRR-44 (433 MHz)	up to 150 ft (46) 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 (sold separately) 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.

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.

⁴ Tested with model Delta5 reader operating at 12 VDC.

Farpointe Data reserves the right to change specifications without notice.

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