



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 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 industry standard electronic access control interfaces
- Incorporates innovative security features (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. 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, including both standard 26-bit and custom formats. They offer value-add features such as encryption and MAXSecure™—Farpointe’s unique higher security technology that may help prevent credential duplication and ensure data integrity.



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

433-MHz RECEIVERS	Read Range	MAXSecure™	Wiegand	ETL Listed	Single-Gang	Euro/Asian	ONE YEAR Warranty
WRR-22	up to 100 feet (30.5 m)	•	•	•			•
WRR-44	up to 200 feet (61 m)*	•	•	•	•	•	•

* Read range can be extended using a separate dipole antenna attached to Receiver’s on-board SMA connector.

433-MHz TRANSMITTERS	Frequency	Read Range	MAXSecure™	Wiegand	ETL Listed	Slot-Punch	Contactless	ONE YEAR Warranty
WRT-2+	433 MHz	up to 200 feet (61 m)	•	•		•	•	•
	125 kHz or 13.56 MHz	up to 2 inches (51 mm)						
WRT-4+	433 MHz	up to 200 feet (61 m)	•	•	•	•	•	•
	125 kHz or 13.56 MHz	up to 2 inches (51 mm)						

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