

# PRX-20LR



The PRX-20LR is the low-cost solution for security situations that require a relatively compact, Long-Range proximity reader. The state-of-the-art design and small footprint is ideal for indoor/outdoor access control that is both easy to install and easy to use. The PRX-20LR features an output format of standard Wiegand 26 Bits, which will allow it to work with most common controllers. For added convenience, the reader also contains tri LED indicators that provide the unit's status upon power up and the status for card reading attempts.

## MAIN FEATURES

- Wiegand 26 Bit output format
- Excellent RFID card read range up to 23.6 in. (60 cm)
- Wide range operating voltage: 5 to 16 VDC
- 23.6 in. (60 cm) shielded interface cable

## PROFESSIONAL GRADE FEATURES

- RF Modulation: ASK at 125 kHz
- Internal buzzer
- LED color control input
- Optical wall tamper detection
- Water-resistant with epoxy potting (IP65) suitable for indoor and outdoor applications
- Made of tough polycarbonate UV-resistant plastic



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## Specifications

•Operating Voltage Range	10-16 VDC, from a regulated power supply
•Input current	Standby: 280 mA at 12 VDC Maximum: 330 mA at 12 VDC
•Read Range	Maximum read range - 23.6 in. (60 cm)
•Output Format	Wiegand 26 Bits
•Visual	Tri-color LED indicator, Built-in sounder
•Design	Epoxy potted, fully sealed in a rugged polycarbonate enclosure. Suitable for harsh environments.
•Operating Environment	Water resistant, suitable for outdoor use (IP65 rated)
•Operating Temperature	-22°F to 145°F (-30°C to 63°C)
•Operating Humidity	0 to 95% (non-condensing)
•Dimensions	11.8 x 11.8 x 1 in. (30 x 30 x 2.5 cm)
•Weight	2.35 lbs (1.066 kg)
•Warranty	5-year Limited Product Warranty



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