

PRX-3R



The PRX-3R with Wiegand 26-Bit output format reads RFID 125 KHz EM cards from a range of up to 3.15 in. (80 mm). Designed for easy mounting with hidden screws (security screws may be used to enhance strength) and cover. Optical tamper adds protection against wall removal, and the buzzer adds audible RFID card read notification. LED control provides system based information to the end user. The PRX-3R is crafted out of the finest materials and to the highest manufacturing standards under ISO 9001:2008 Certified Quality standards.

MAIN FEATURES

- Wiegand 26 Bit output format
- Excellent RFID card read range up to 3.15 in. (80 mm)
- 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
- Comes with mounting template for easier installation



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Specifications

•Operating Voltage Range	5-16 VDC, from a regulated power supply
•Input current	Standby: 35 mA at 12 VDC Maximum: 50 mA at 12 VDC
•Read Range	Maximum read range - 3.15 in. (80 mm)
•Output Format	Wiegand 26 Bits
•Visual	Bi-color LED indicator
•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	-25°F to 145°F (-31°C to 63°C)
•Operating Humidity	0 to 95% (non-condensing)
•Dimensions	3.1 x 1.6 x 0.5 in. (80 x 40 x 12.8 mm)
•Weight	0.155 lbs (70.5 g)
•Warranty	5-year Limited Product Warranty



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