Rugged Proximity Reader



ROXPROX[™] SERIES



125kHz Proximity Reader All Weather IP 66 Rated Design **Stainless Steel Construction** Genuine HID Technology[™] Audio & Visual Feedback Up to 2" Read Range **Mullion or Single Gang Custom Graphics Available**



Rugged Proximity Reader

Essex RoxProx™ is a heavy duty 125 kHz proximity reader with Genuine HID Technology™. Built to last, this all weather IP66 rated Wiegand reader features stainless steel construction, epoxy encapsulated electronics, audiovisual feedback and a modern low profile design. Suitable for all indoor and outdoor applications, RoxProx is the rugged proximity reader solution for vandal prone areas and extremely harsh climates.



PROX BY



Features

All Weather Design

Epoxy encapsulated electronics in a weatherized enclosure provides superior performance in even the most extreme environment.

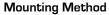
Vandal Resistant Construction

1/8" Stainless steel faceplate and fully sealed electronics enclosure designed for harsh environments. For enhanced vandal resistance, security screws are recommended. Consult your local fire district.

Audio/Visual Feedback

Audio and visual indication occurs when a credential is presented to the reader. Audio and bi-colored Illumination can also be host controlled. Standby/Card Read

PRX-1/PRX-2 Blue/Green PRX-1R / PRX-2R Red / Green



PRX-1/PRX-1R: Mullion mount. Flush mount or optional spacer ring (PRXSR) for surface mount installation.

PRX-2/PRX-2R: Single Gang. Flush mount to a single gang switchbox or optional Backbox (BAK BOX-SGS) for surface mount installation.

Custom Graphics Available

Laser Marked in Black.

FOB-1346-50

Specifications

Power Requirements

5 or 12VDC Field Selectable

Output

Wiegand output interfaces with most OEM access control panels. Supports card formats up to 91 bits including 26 Bit Wiegand.

Transmit Frequency 125 kHz

Maximum Read Range Up to 2"

Current Draw

Standby: 50mA Maximum: 150mA

Operating Temperature - 40°F to + 160°F (- 40°C to + 70°C)

Operating Humidity 100% Relative Humidity

Operating Environment IP66 Rated

Dimensions Height Width Depth 1 1/2" PRX-1/PRX-1R 4 1/2" 1 3/4" PRX-2/PRX-2R 4 1/2" 2 3/4" 1 1/2"

PRX-1/PRX-1R: 5 oz. [142 gm] PRX-2/PRX-2R: 7.1 oz. (200 gm)

Patents Pending



PRX-2R

Ordering Guide

Part Number	<u>Description</u>
PRX-1	Narrow Style RoxProx [™] Reader with Essex Globe Design
PRX-2	U.S. Single Gang RoxProx [™] Reader with Essex Globe Design
PRX-1R	Narrow Style RoxProx [™] Reader with Essex RFID Design
PRX-2R	U.S. Single Gang RoxProx [™] Reader with Essex RFID Design
PRXSR	Surface Mount Spacer Ring for PRX-1 and PRX-1R
BAK BOX-SGS	Surface Mount Back Box for PRX-2 and PRX-2R
CARD-1326-100	100 ea. HID ProxCard® II Clamshell Cards

50 ea. HID ProxKey® II Keyfobs



Side View



BAK BOX-SGS



CARD -1326



for more information

FOB - 1346



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