

Essex RoxProx II™ is a heavy duty 125 kHz proximity reader with Genuine HID Technology™. Suitable for all indoor and outdoor applications, RoxProx II features stainless steel construction, epoxy encapsulated electronics, audiovisual feedback in a robust yet elegant low profile design. RoxProx II is the ideal proximity reader solution for vandal prone areas and extremely harsh climates. Custom laser marked graphics available.



PRX2-1



PRX2-2

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 (Blue/Green) Illumination can also be host controlled.

Mounting Method

PRX2-1: Mullion mount. Flush mount or optional spacer ring (PRXSR) for surface mount installation.

PRX2-2: Single Gang. Flush mount to a single gang switchbox or optional Backbox (BAK BOX-SGS) for surface mount installation.

Custom Graphics Available

Contact Essex for details

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 4"

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
PRX2-1	4 1/2"	1 3/4"	1 1/2"
PRX2-2	4 1/2"	2 3/4"	1 1/2"

Weight

PRX2-1: 5 oz. [142 gm]

PRX2-2: 7.1 oz. [200 gm]



Ordering Guide

Part Number

PRX2-1

PRX2-2

PRXSR

BAK BOX-SGS

CARD-1326-100

FOB-1346-50

Description

Narrow Style RoxProx II™ Reader with Essex **Globe Design**

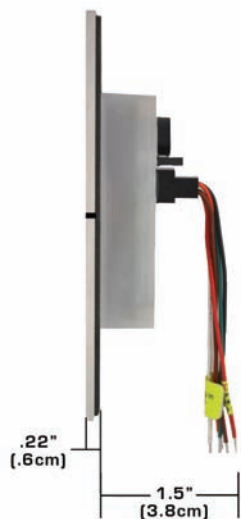
U.S. Single Gang RoxProx II™ Reader with Essex **Globe Design**

Surface Mount Spacer Ring for PRX2-1

Surface Mount Back Box for PRX2-2

100 ea. HID ProxCard® II Clamshell Cards

50 ea. HID ProxKey® II Keyfobs



Side View



PRXSR



BAK BOX-SGS



CARD -1326



Scan for more information.



FOB - 1346



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