

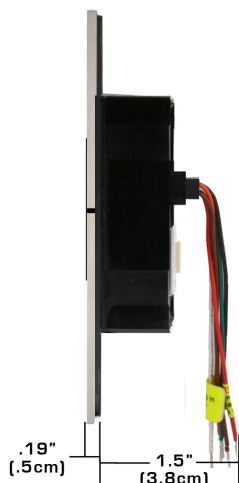
RoxProx II™ is a heavy duty, contactless 125 kHz proximity card reader with Genuine HID Technology™. RoxProx II features stainless steel construction, epoxy encapsulated electronics, audiovisual feedback and a ruggedized, ligature resistant design. RoxProx II is suitable for use in indoor and outdoor environments including behavioral health facilities, vandal prone areas and extremely harsh climates. Custom laser marked graphics are available.



PRX2-1B



PRX2-2S



Side View

Features

All Weather Design

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

Vandal Resistant Construction

304 Stainless steel faceplate.
Optional black powder coat finish available.

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 (SR-1) for surface mount installation.

PRX2-2: Single Gang. Flush mount to a single gang switchbox or optional extension Back box (BAK BOX-SGE) or angled stainless steel Back box (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	Description
PRX2-1B	RoxProx II™ 125kHz Proximity Reader, Narrow, Black Faceplate
PRX2-1S	RoxProx II™ 125kHz Proximity Reader, Narrow, Stainless Faceplate
PRX2-2B	RoxProx II™ 125kHz Proximity Reader, Single Gang, Black Faceplate
PRX2-2S	RoxProx II™ 125kHz Proximity Reader, Single Gang, Stainless Faceplate
SR-1	Spacer Ring for Narrow Readers
BAK BOX-SGE	Surface Mount Extension Back Box for Single Gang Readers
BAK BOX-SGS	Angled Stainless Steel Back Box for Single Gang Readers



SR-1



BAK BOX-SGE



BAK BOX-SGS



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LPRX2.1021R1 Specifications are subject to change without prior notice.



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