

P-610 Niagara Proximity Reader

Alarm Panel Reader



P-610

Alarm applications - Two or four LED's may be separately controlled to indicate alarm status

Longer read range - Best in class read range with Farpointe's Pro-X™

Wiegand outputs - Compatible with all standard access control systems.

Overview

The P-610 Niagara Alarm Status Proximity Reader is a member of the Pyramid Series Proximity® line of OEM proximity readers, cards and tags. In addition to proximity identification applications, the P-610 includes either two or four (installer selectable) independently controllable LED's that may be used to alert users to the status of the alarm system. This unique design allows the P-610 to bridge the functionality between both alarm and access control systems.

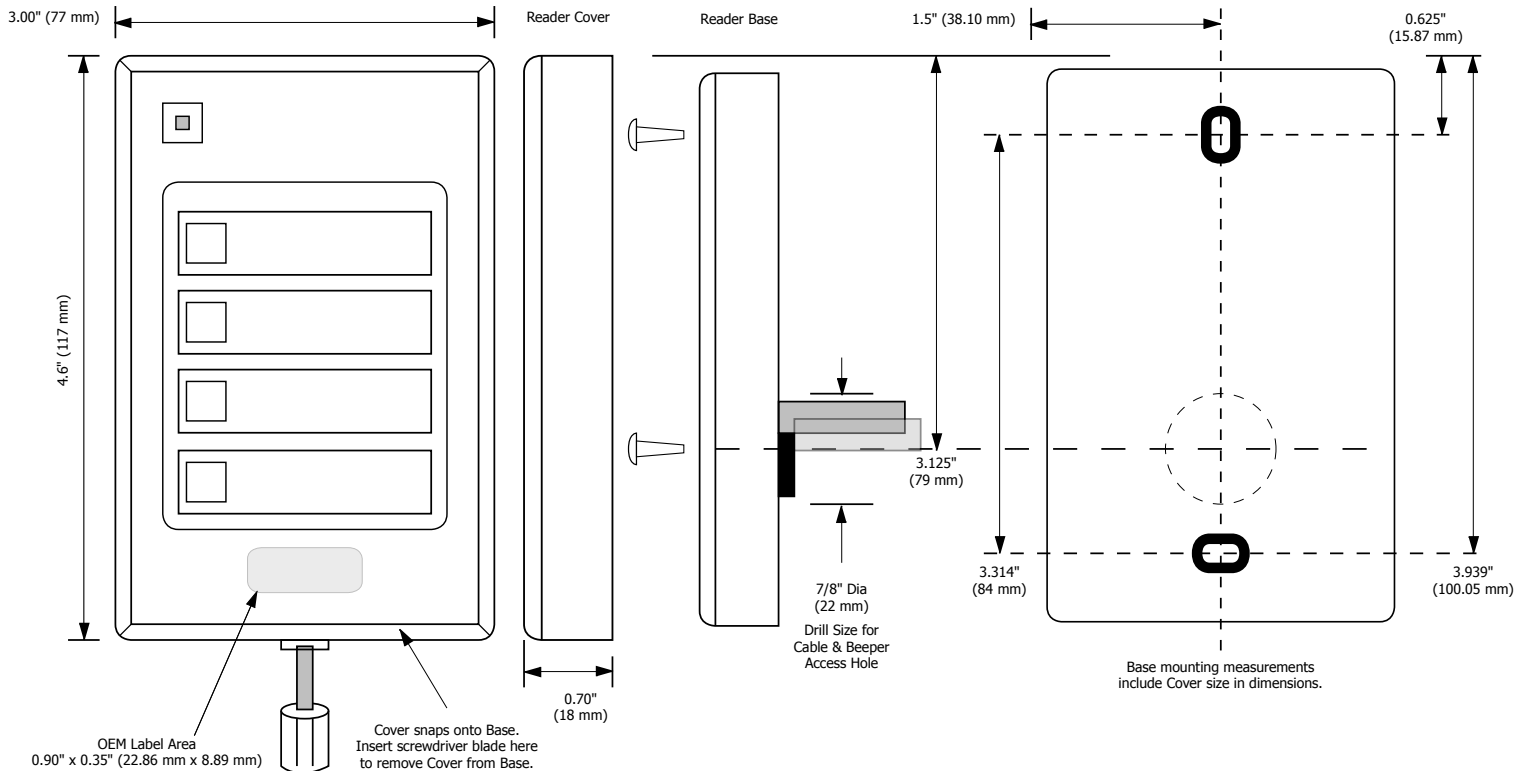
Technology

- Supports Farpointe's 125 kHz Pyramid Series Proximity® cards and tags. Optional compatibility with HID (P-610-H) and AWID proximity (P-610-A) technologies.
- Making use of Pro-X™ RFID technology, offers best in class read range.
- Wiegand and magnetic stripe outputs are standard.

Easy Installation

- Single-piece design mounts directly to metal or plastic US wall switch boxes or flat surfaces
- Quick installation, with only two mounting screws necessary
- Horizontal and vertical mounting slots standard for alignment
- Electronics are sealed in weather-and tamper-resistant epoxy potting for both indoor and outdoor operation (industry high IP67 rating)

Additional Features



Specifications

Dimensions:	4.6 x 3 x 0.7 inches (117 x 77 x 18 mm)
Current Draw:	50mA typical, 115 mA peak
Input Voltage:	+5 to 14 VDC (12V nominal)
Transmit Frequency:	125-kHz
Weight:	4OZ (113 g)
Read Range:	Up to 6 inches (152 mm)
Mounting:	US size single gang wall box or on flat surface. May be mounted directly on metal.
Power Supply:	Linear supply recommended, 5-14 VDC

Operating Temperature:	-40° C to +65° C
Cable Distance:	Up to 500 ft.
Audio Tone:	Standard external Piezo beeper
LED:	Standard external four-state LED for proximity. Additionally 2 or 4 Alarm status LED.
Certifications:	FCC, CE, C-Tick, ICC
Credential Compatibility:	Pyramid Series Proximity, HID 125-kHz, AWID 125-kHz
Warranty:	The P-610 carries a limited lifetime warranty against defects in materials and workmanship