

## 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.

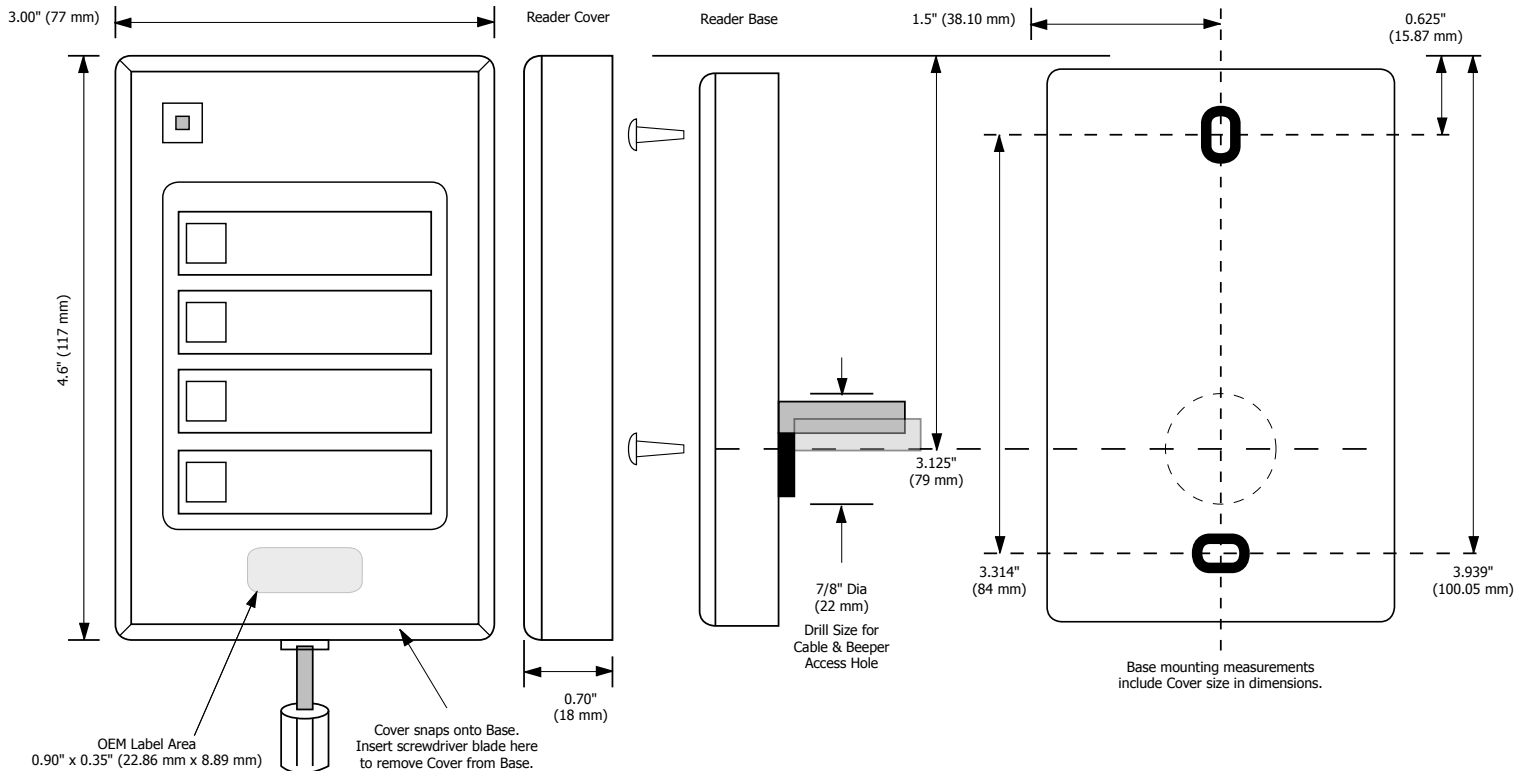
### Technology

- 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

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

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