

## P-710-H Andes Proximity Reader

Optimized for Applications Requiring Longer Read Range



P-710-H

**High Performance Convenience** - Provides read ranges up to 15-inches (381 mm).

**Straightforward Installation** - Install directly to metal or plastic single-gang wall box.

**Wiegand Outputs** - Compatible with all standard access control systems.

### Overview

The P-710-H Andes Proximity Reader is a member of the *Pyramid Series Proximity®* line of OEM proximity readers, cards and tags. A high performance design, it is classified as a medium range reader, and is capable of delivering read ranges of up to 15 inches (381 mm). The longer read range of the P-710 adds convenience to a wide range of access applications, including turnstiles and parking control.

### Technology

- Supports Farpointe's 125-kHz *Pyramid Series Proximity* cards and tags, as well as HID's standard 125-kHz proximity cards and tags.
- Optional compatibility with AWID's standard 125-kHz proximity cards and tags.
- Making use of Pro-X™ RFID technology, offers best in class read range.
- Wiegand (industry standard 26-bit and custom) and magnetic stripe outputs are standard.

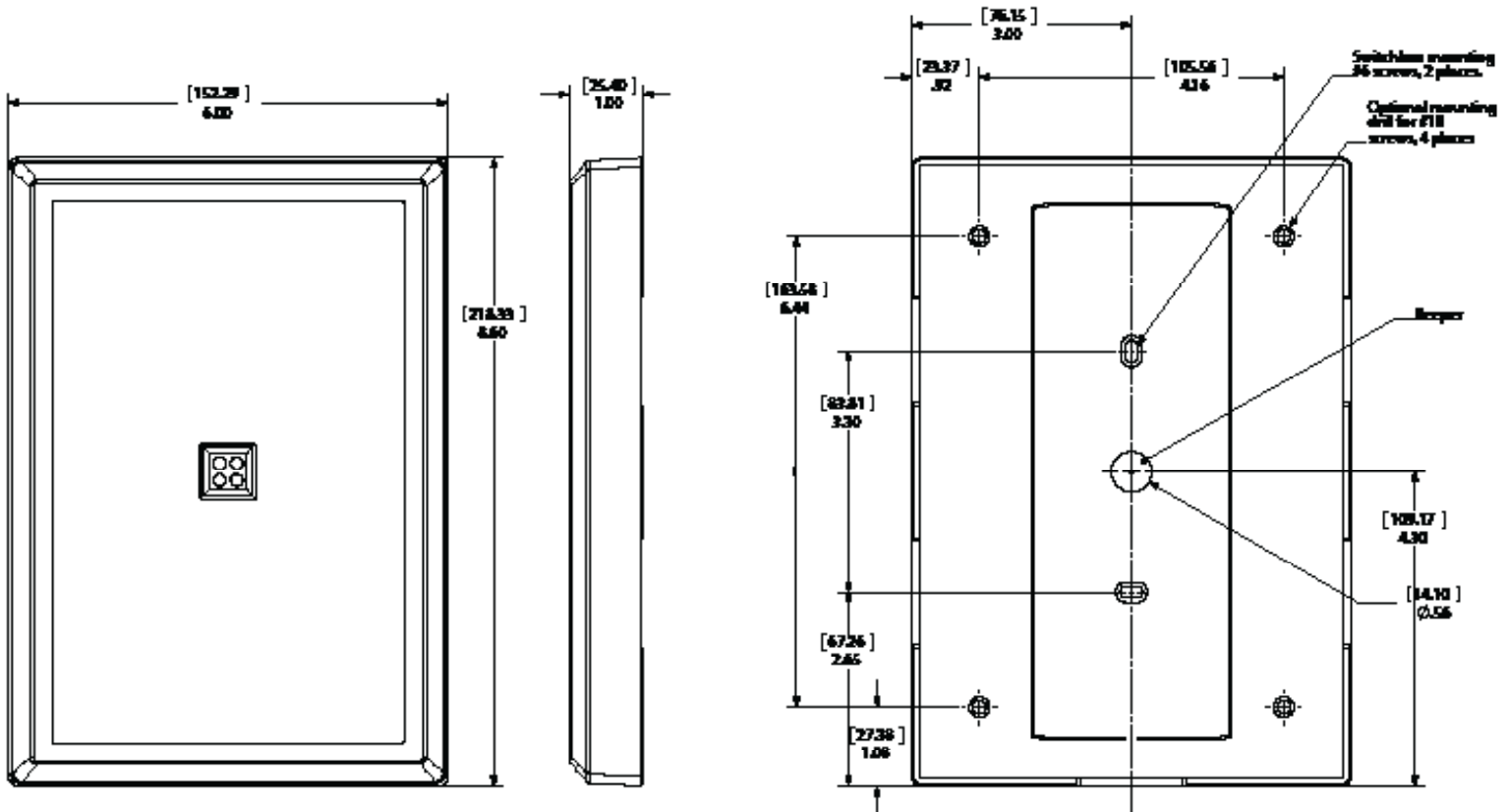
### Easy Installation

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

### Additional Features

- Recessed label area provides for the option of private labeling.
- Mounting screws are hidden, increasing vandal resistance.
- MAXSecure™ compatible, providing an additional level of system security.
- Oversized LED array, ideal for increased visibility in outdoor installations.

## Data Sheet



Farpointe Data reserves the right to change specifications at any time and without notice.

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Protected by patent numbers 6,611,198, 6,411,199 and D417,443. Other patents pending may apply.

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## Specifications

**Dimensions:** 6 x 8.5 x 1 inches (22 x 15 x 2.5 cm)

**Input Voltage:** +5 to 14 VDC

**Current:** Average: 200mA  
Peak: up to 600mA

**Transmit Frequency:** 125-kHz

**Weight:** 1.4 lbs. (635 g)

**Read Range<sup>1</sup>:** Up to 15 inches (381 mm)

**Suggested Linear Power Supplies:** Altronix: model LPS3C12X  
Electronic Security Devices (ESD): model LP1EST12  
Highpower Security Products: Lightning 505

**Warranty:** The P-710 carries a limited lifetime warranty against defects in materials and workmanship

**Operating Temperature:** -40° F to 149° F (-40° C to +65° C)

**Cable Distance:** Up to 500 ft. (152 m)

**Audio Tone:** US size single gang wall box or on non-metallic flat surfaces.

**Mounting:** US size single gang wall box or non-metallic flat surfaces.

**Certifications:** FCC, CE, C-Tick, ICC

**LED:** Four-state standard (red, green, amber, off)

**Credential Compatibility<sup>2</sup>:** Standard: Pyramid Series Proximity & standard  
HID 125-kHz proximity.  
Optional: Standard AWID 125-kHz proximity

<sup>1</sup>Using model PSC-1 Standard Light Proximity Card

<sup>2</sup>With a control card, HID and AWID proximity compatibility may be enabled/disabled.