

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

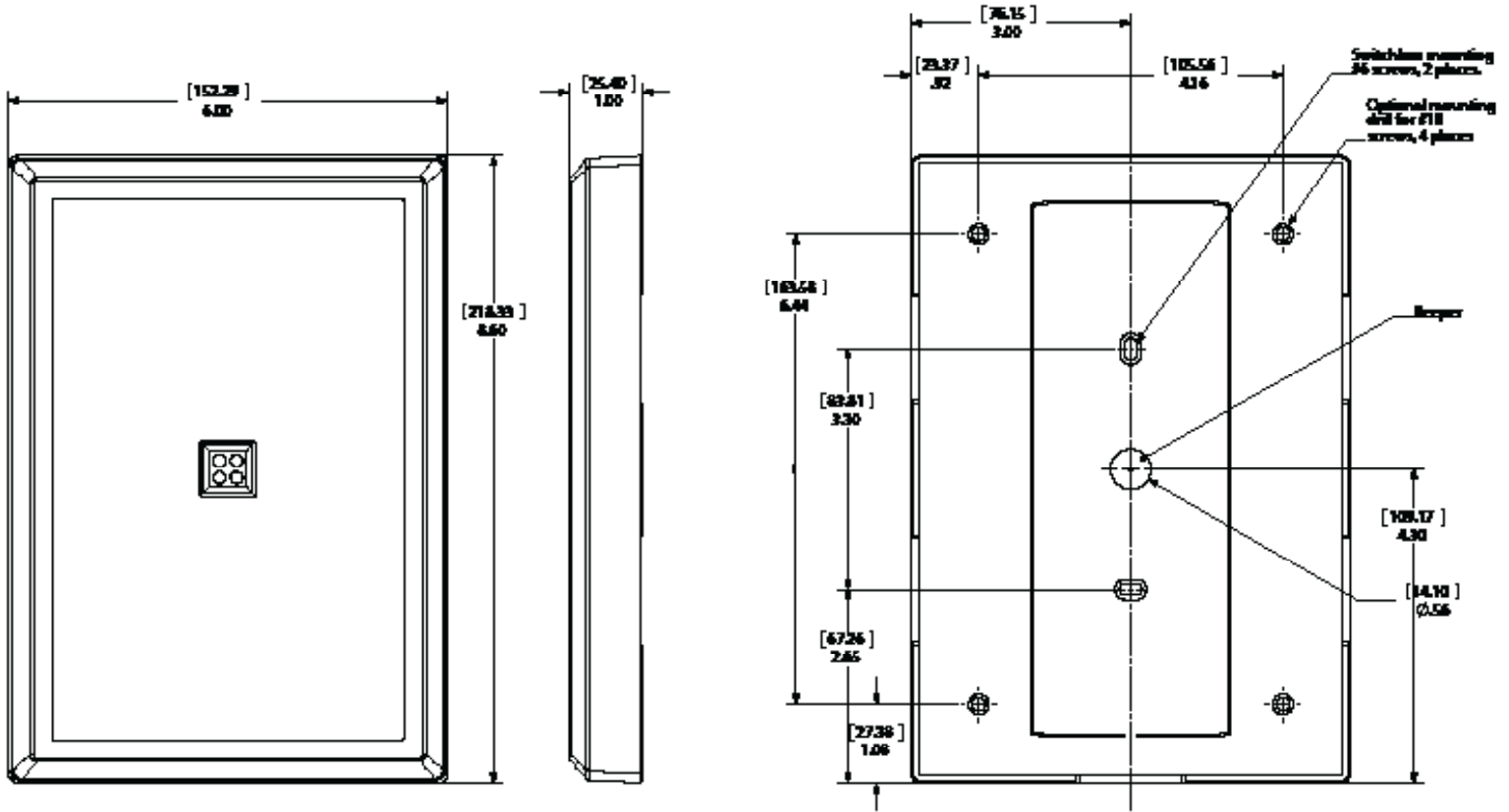
- Supports Farpointe's 125-kHz *Pyramid Series Proximity* cards and tags, as well as HID's standard 125-kHz proximity cards and tags.
- Optional compatibility with AWID's standard 125-kHz proximity cards and tags.
- Making use of Pro-X™ RFID technology, offers best in class read range.
- Wiegand (industry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



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 Range¹: 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 Compatibility²: Standard: Pyramid Series Proximity & standard
HID 125-kHz proximity.
Optional: Standard AWID 125-kHz proximity

¹Using model PSC-1 Standard Light Proximity Card

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