

Pyramid Series Proximity™ Readers

Model P-700 Yukon Proximity Reader (Medium Range)

- Significantly lower cost and longer read range than competing standard proximity readers
- Sleek and attractive single piece design
- Ultra thin profile
- Industry standard pass through Wiegand output for compatibility with any access system
- Available in several colors
- Scratch resistant finish

Available with
OPTIONAL
HID
Compatibility



The P-700 Yukon Proximity Reader is the latest member of Keri's Pyramid Series Proximity line of access control readers, cards, and tags featuring optional HID compatibility.

The P-700 is intended for applications where a longer read range contributes to the convenience of the access system. It is ideal for parking lots, employee entrances, and physically challenged (ADA requirement) access applications. Other applications, such as concealment behind or within thick building materials, take advantage of the P-700's bi-direction (equal from both sides) read capability, providing both access and egress from a single reader. The P-700 provides significantly more read range at a lower cost than competing standard proximity readers.

The single-piece P-700 delivers read ranges up to 14 inches (356 mm), can operate from 5 to 14 VDC at a nominal current draw of 285 mA, which allows for flexibility in the use of power supplies. In most cases it can be powered directly from the access control panel. The electronics are sealed in epoxy potting, making the reader both vandal and weather resistant. Size is 8.5 x 6.0 x 1.0 inches (216x152x26 mm). Its thin package size with distinctive profile makes it a much more attractive reader to install in the workplace than other access readers.

A complete line of access credentials that may be used interchangeably with any Pyramid Series Proximity Reader complements the P-700. These credentials include the PSC-1 Light Proximity Card featuring a lifetime warranty, the dye sublimation printable ISO-thin PSM-2 Multi-Technology Proximity Card available with a magnetic stripe, and one of the smallest, most durable credentials available, the PSK-3 Proximity Key Ring Tag.

DATA SHEET

**Pyramid Series
Proximity Readers**



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Pyramid Series Proximity™ Readers

Model P-700 Yukon Proximity Reader (Medium Range)

Specifications

Size

8.5 x 6.0 x 1.0 inches
(216x152x26 mm)

Weight

19.8 oz. (562 g)

Read Range*

PSC-1 Up to 14 inches (356 mm)

PSM-2 Up to 10 inches (254 mm)

PSK-3 Up to 6 inches (152 mm)

Input Voltage

+5-14 VDC

Current Draw

285 mA typical

Operating Temperature

-40°C to +65°C

LED Indicator

Four State Standard (Red, Green, Amber & off)

Audio Tone

Standard

Formats

Wiegand and ABA Track II magnetic stripe (clock and data)

Frequency

125 KHz excitation

Colors

Off White and Black colors standard in each box

Card Compatibility

Standard Pyramid Series Credentials (PSC-1, PSM-2 & PSK-3)

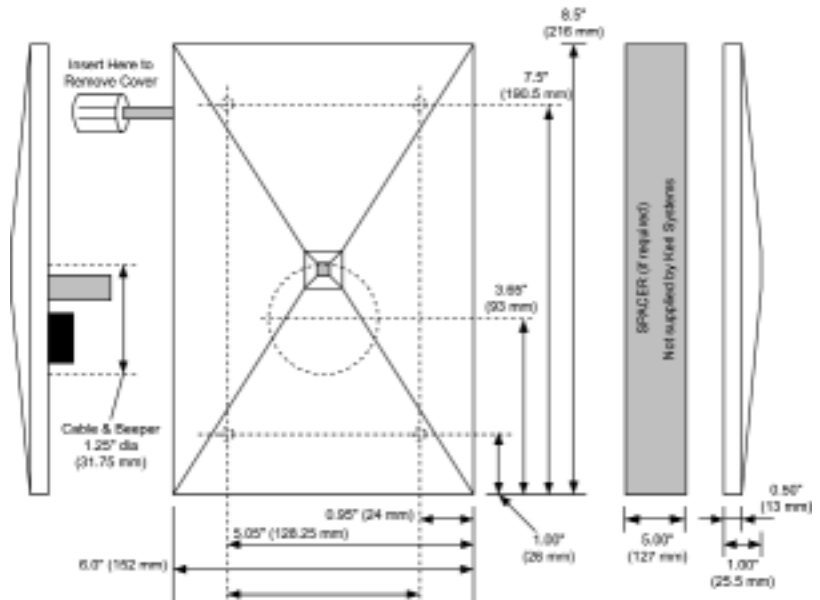
Optional† HID (ProxCard II, ISOProx II & ProxTag II) and Pyramid Series Credentials

Warranty

The P-700 carries a limited lifetime warranty against defects in materials and workmanship.

P/N: 01890-012 Rev. A

P-700



* Read range is stated in a clean RF and electrical environment using PSC-1 Standard Light Proximity Card presented parallel to reader surface with reader operating at 12 VDC spaced at least 5 inches (127mm) off metal. Range is less for Key Tag and Multi Technology Card and with reader operating at 5 VDC.

† To designate optional HID-compatibility for the P-700, add the "H" suffix to the part number (e. g. P-700-H).

Specifications subject to change without notice.
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Presented By:



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