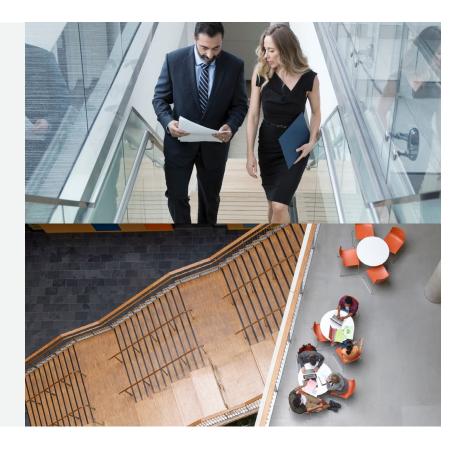


## RCI P-620-H-A

# 125kHz standard security mullion keypad reader





#### RCI P-620-H-A Mullion keypad reader

RCI Pyramid sets the electronic security benchmark for 125-kHz proximity readers, cards, and tags. Based upon proven contactless digital radio frequency identification (RFID) technology, Pyramid readers interface with a wide range of electronic access control systems by complying with either the legacy Wiegand or the latest bi-directional Open Supervised Device Protocol (OSDP). They offer

value-add features such as MAXSecure™ and fleaPower™, and can be ordered to support several proximity card and tag technologies. Additionally, Pyramid cards and tags are passive devices, eliminate maintenance by requiring no battery, and can be ordered to support several proximity reader technologies.



MAXSecure™ Unique security feature



Warranty
LIFETIME Limited lifetime warranty



fleaPower™ Energy-conservation technology



Pro-X™ Read-range boosting technology



**ETL Listed** 

Vindependently tested and certified (Wiegand models) Conform to UL standard 294 and ULC 60839-11-



Wiegand or OSDP Output interface



Mullion mount Metal door, window frames & flat surfaces



Frequency: 125 kHz

Read range: Up to 5 inches (126 mm)

### Specifications - P-620-H-A

Technology Proximity Frequency 125 kHz

Mounting Mullions, including metal door and window frames, as well as flat surfaces

**Dimensions** 1.78" W × 6.1" H × 0.91" D ( $45 \text{ mm} \times 155 \text{ mm} \times 23 \text{ mm}$ )

Weight 4 oz (113 g)

Certifications FCC, ICC, CE, C-Tick, UL Standard 294, ULC 60839-11-1

IP Code IP67

Voltage +5 to 16 VDC

**Current Draw** 70 mA typical, 110 mA peak @ 12 VDC

**Read Range** Up to 5 inches (126 mm)

Cabling 24 AWG minimum, multiconductor stranded with an overall foil shield

Wiegand (26-bit and custom formats) or OSDP Interface

-31° F to 150° F (-35° C to +66° C) Operating temperature

Operating humidity 0% to 90% relative humidity

Color Black snap-on cover included standard

Audio tone Beeper included standard

Indoor & outdoor installation Electronics sealed in weather- and tamper-resistant epoxy potting

Warranty Limited lifetime warranty

Four-state standard (red, green, amber, and off) Led

**Keypad output** Either Wiegand or OSDP

P-620-H-A: Pyramid + certain HID® 125-kHz Proximity protocols + certain AWID® 125-kHz **Technologies supported** 

Proximity protocols

#### NOTES:

Carrying the ETL Label and tested by Intertek, conforms to UL Standard 294 and ULC Standard 60839-11-1. Wiegand models have been evaluated.IP67 Independently tested and verified by Intertek. Linear power supplies are recommended for best operation. Read range utilizing PSC-1 Standard Light Proximity Card with 12 VDC at the reader. Range can be affected by installation scenario. Cabling: Belden 9535 or Belden 9539 or similar, for all reader functions. Shielded, twisted pair (Belden 8723 or similar) for OSDP. Keypad output 8-Bit Burst or 26-bit Wiegand standard, for 4-Bit Burst and other options, please contact your representative.



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Any questions? We would be happy to advise you.

Contact us at: 1-800-265-6630