RCI P-620-H-A
125kHz standard security mullion keypad reader

P-620-H-A

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

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-

LIFETIME
Warranty
Limited lifetime warranty

Wiegand or OSDP
Output interface

Mullion mount
Metal door, window frames & flat surfaces

Frequency: 125 kHz
Read range: Up to 5 inches (126 mm)

Factsheet

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 mm × 155 mm × 23 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
Interface	Wiegand (26-bit and custom formats) or OSDP
Operating temperature	−31° F to 150° F (−35° C to +66° C)
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
Led	Four-state standard (red, green, amber, and off)
Keypad output	Either Wiegand or OSDP
Technologies supported	P-620-H-A: Pyramid + certain HID® 125-kHz Proximity protocols + certain AWID® 125-kHz 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.

Intertek

Any questions? We would be happy to advise you.
Contact us at: 1-800-265-6630