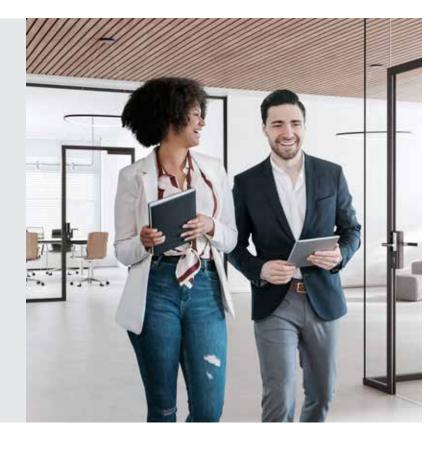
RCI P-710-H-A

125kHz Standard security medium range reader





RCI P-710-H-A Medium range 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 valueadd 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 Independently tested and certified (Wiegand models) conform to UL standard 294 and ULC 60839-11-1



Warranty Limited lifetime warranty



Wiegand or OSDP Output interface



U.S. Single-gang wall-box mount Metal or plastic box & non-metallic flat surfaces



Frequency: 125 kHz Read range: Up to 7 inches (176 mm)

P-710-H-A Specifications

Technology Proximity

Frequency 125 kHz

Mounting Metal or plastic US single-gang wall box, as well as non-metallic flat surfaces

Dimensions 6" W × 8.5" H × 1" D (216 mm × 152 mm × 25.4 mm)

Weight 22.4 oz (635 g)

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

IP code IP67

Voltage +5 to 16 VDC

Current draw 215 mA typical, 600 mA peak @ 12 VDC

Read range Up to 15 inches (378 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 $+66^{\circ}$ C)

Operating humidity 0% to 90% relative humidity

Color optionsBlack enclosure with a black label concealing mounting screws

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)

Technologies supported P-710-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. Self 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.



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Any questions? We would be happy to advise you.

Contact us at: 1-800-265-6630