

RCI Conekt CSR-6.2L & CSR-6.4L

13.56MHz High security keypad readers













RCI Conekt CSR-6.2L & CSR-6.4L Mobile ready keypad reader

A contactless smartcard reader solution with mobile access support. Based upon the proven LEGIC® contactless RFID platform, RCI Conekt 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 ValidID™, and support both sector and card serial number (CSN) reads. In addition to traditional contactless smartcard access credentials, such as clamshell cards and key tags, the platform also offers the option of mobile access credentials loaded on Bluetooth

Low Energy (BLE)-enabled smartphones. This allows the smartphone to function as a contactless electronic access control credential. RCI Conekt access credentials, both traditional and mobile, can be ordered programmed to various formats in exact number sequence required.

| | | | | | | | |
|---|---|---|--|---|--|---|--|
|  | Bluetooth low energy Supporting RCI Conekt or Switch™ tech smartphone mobile credentials |  | Optimized for MIFARE® DESFire® EV1 & EV2 Integrated high-security contactless smartcard support |  | MAXSecure™ Unique security feature |  | ValidID™ Fraudulent data detection solution |
|  | ETL Listed Independently tested and certified (Wiegand models) Conform to UL Standard 294 and ULC 60839-11-1 |  | Warranty Lifetime warranty |  | Wiegand or OSDP Output Interface |  | Mullion Mount (CSR-6.2L) Metal door, window frames & flat surfaces |
|  | U.S. Single-gang wall-box mount (CSR-6.4L) Box & flat surfaces |  | Frequency: 13.56 MHz and 2.4 GHz Read range: Physical credentials: Up to 2 inches (51 mm) Mobile Credentials: Up to 15 feet (4.6 m) | | | | |

CSR-6.2L & CSR-6.4L Mobile-ready keypad and reader specifications

| | |
|--|--|
| Models | CSR-6.2L Mullion-mount mobile-ready contactless smartcard reader and keypad CSR-6.4L Single-gang wall switch box mount mobile-ready contactless smartcard reader and keypad |
| Technology | Contactless smartcard and Bluetooth Low Energy (BLE) |
| Frequency | 13.56 MHz (contactless smartcard) and 2.4 GHz (BLE) |
| Mounting | CSR-6.2L: Mullions, including metal door and window frames, as well as flat surfaces CSR-6.4L: Single-gang wall box, as well as flat surfaces |
| Dimensions | CSR-6.2L: 1.78" W × 6.1" H × 0.91" D (45 mm × 155 mm × 23 mm) CSR-6.4L: 3" W × 4.6" H × 0.75" D (76 mm × 117 mm × 19 mm) |
| Certifications | FCC, ICC, CE, UL Standard 294, ULC 60839-11-1 |
| IP code | IP67 |
| Voltage | +8 to 14 VDC |
| Current draw | 60 mA typical, 250 mA peak @ 12 VDC |
| Read range | Physical credentials: Up to 2 inches (51 mm) Mobile credentials: Up to 15 feet (4.6 m) |
| 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 options | A 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 | Interoperable with contactless smartcard CSN (may include ISO 14443 compliant credentials and MIFARE® Classic 1k & 4k, MIFARE® DESFire® EV1 & EV2, MIFARE UltraLight® and MIFARE Plus®), Sector such as MIFARE® Classic 1k & 4k, MIFARE® DESFire® EV1 & EV2, INSIDE Secure®/PICOPASS® classic-type transponders, as well as RCI Conekt. |

NOTES:

Optimized for use with devices supporting BLE version 4.2 or newer. Spacer included standard for installations on metal. Depending on environment, additional spacing may be required. Carrying the ETL Label and tested by Intertek, conforms to UL Standard 294 and ULC Standard 60839-11-1. Only Wiegand models have been evaluated. Independently tested and verified by Intertek. Linear power supplies are recommended for best operation. For credentials and mobile credentials, read ranges are further subject to the type of smartphone, as well as the manner in which it is used, covers or external batteries affixed, as well as the installation, its environment and individual reader settings. Belden 9535 or Belden 9539 or similar, for all reader functions. Shielded, twisted pair (Belden 8723 or similar) for OSDP. Contact your access control system manufacturer for their specific requirements. 8-Bit Burst or 26-bit Wiegand standard. CSN = Card Serial Number. Revision 8 or newer includes technology support for certain HID® standard classic-type 13.56-MHz contactless smartcard protocols. RCI Conekt Mobile Access Credentials are intended to be supported by the current and preceding versions of Apple® iOS and standard compliant Google Android™ mobile operating software (OS) version OS5 and its successors. Custom OS variants may result in a loss of functionality. Revision 8 or newer includes technology support for Touchless Activation-enabled RCI Conekt Mobile Access Credentials..

Patent Pending



© dormakaba 2024 All rights reserved. Pyramid, Ranger & Conekt Series Proximity® are the registered U.S. trademarks of Farpointe Data, Inc. All other trademarks are the property of their respective owners.

Any questions? We would be happy to advise you.

Contact us at: 1-800-265-6630