

RCI Conekt CSC-2 | CSK-2 | CSM2P | CSM-2S

13.56MHz high security credentials



CSC-2
Clamshell Card






CSK-2 Keyfob



CSM-2P and CSM-2S
ISO Cards

RCI Conekt® 13.56MHz high security credentials

RCI Conekt comprises a mobile-ready contactless smartcard access control ID solution. Based upon the proven LEGIC® contactless digital radio frequency identification (RFID) platform, RCI Conekt credentials interface with RCI Conekt series readers by complying with either the legacy Wiegand or bi-directional Open Supervised Device Protocol (OSDP). In addition to supporting mobile access readers --using the Bluetooth Low Energy (BLE) features --RCI Conekt includes a range of traditional physical access credentials, such as clamshell cards, ISO cards, and key tags. RCI Conekt's range of credentials support 26-Bit Wiegand and serial data formats. They also employ value-add features, such as MAXSecure™, and advanced data protection, such as AES encryption.

 MIFARE® DESFire® EV2 Support High-Security Encryption Technology	 ValidID™ Fraudulent Data Detection Solution	 RFID ISO 14443-A Protocol	 Contactless Up to 2.25 in (57 mm)
 MAXSecure™ Unique Security Feature	 Warranty ONE YEAR One-Year Warranty	 Slot-Punch Vertical Slot / Vertical & Horizontal Indicators / Built-in Eyelet	 Conekt Mobile Smartphone Access Control Solution

Specifications

CSC-2

CSM-2P/S

CSK-2

Technology	Smartcard		
Frequency	Excitation (13.56 MHz)		
Operation	Passive (no battery)		
Type	Clamshell-style card	ISO-style card	Key fob-style tag
Formats	Wiegand (26-bit) and Serial typical		
Material	ABS housing, PC sticker	PET composite surface + PVC core	ABS housing, stainless steel frame
Color	White	Glossy white	Grey
Slot Punch	Standard, vertical slot	Vertical and horizontal indicators	Built-in eyelet
Marking	Date code and ID		
Imaging	Use a glossy adhesive overlay for color dye sublimation printing or print directly on card	Supports dye sublimation imaging	N/A
Read Range	Up to 2.25 inches (57 mm)	Up to 2.25 inches (57 mm)	Up to 1 inch (25 mm)
Outputs	Multi-Application		
Warranty	Limited lifetime warranty	12 months	12 months
Dimensions	2.1" W x 3.4" H x .07" D (54 mm x 86 mm x 1.8 mm)	2.1" W x 3.4" H x 0.03" D (54 mm x 86 mm x 0.76 mm)	1.9" W x 1.5" H x 0.28" D (49 mm x 38 mm x 7 mm)
Weight	0.35 oz (10 g)	0.23 oz (6.4 g)	0.39 oz (11 g)
Operating Temperature	-40° F to 158° F (-35° C to +70° C)	-31° F to 122° F (-35° C to +50° C)	-40° F to 158° F (-40° C to +70° C)
Humidity	0-95% non-condensing		N/A
Memory	2K memory standard		
ISO Standards	ISO 14443-A		
Technologies Supported	MIFARE® DESFire EV2		
Will function with these readers	RCI Conekt CSR35L; CSR6.2L & CSR6.4L		

NOTES:

- 1 Optimized for use with RCI Conekt BLE/13.56-MHz Contactless Smartcard Readers.
- 2 OSDP readers typically make use of credentials encoded with Wiegand or serial formatted data.
- 3 Matching internal and external sequential coding standard.
- 4 Please verify that the printer (or overlay) supports credential type/thickness.
- 5 Tested with 12 VDC @ RCI Conekt CSR-35L reader.
- 6 Output typical directory structure of up to 28 applications, with up to 32 files per application.

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