

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

13.56MHz high security credentials



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 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	Smartcard	Smartcard
Frequency	Excitation (13.56 MHz)	Excitation (13.56 MHz)	Excitation (13.56 MHz)
Operation	Passive (no battery)	Passive (no battery)	Passive (no battery)
Type	Clamshell-style card	ISO-style card	Key fob-style tag
Formats	Wiegand (26-bit) and Serial typical	Wiegand (26-bit) and Serial typical	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	Date code and ID	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	Multi-application	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	0-95% non-condensing	N/A
Memory	2K memory standard	2K memory standard	2K memory standard
ISO standards	ISO 14443-A	ISO 14443-A	ISO 14443-A
Technologies supported	MIFARE® DESFire EV2	MIFARE® DESFire EV2	MIFARE® DESFire EV2
Will function with these readers	RCI Conekt CSR35L; CSR6.2L & CSR6.4L	RCI Conekt CSR35L; CSR6.2L & CSR6.4L	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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Any questions? We would be happy to advise you.

Contact us at: 1-800-265-6630