CONEKT®
SMARTCARD
CREDENTIALS

CSC-2
Clamshell Card

CSM-2P and CSM-2S
ISO Cards

CSK-2 Keyfob

DOORS   **PARKING**   **TURNSTILES**

Conekt Mobile Smartphone
Access Control Solution

Frequency: 13.56 MHz
Read Ranges:
CSC-2: Up to 2.25 inches (57 mm)
CSM-2P/S: Up to 2.25 inches (57 mm)
CSK-2: Up to 1 inch (25 mm)

MIFARE® DESFire® EV2 Support
High-Security Encryption Technology

MAXSecure™
Unique Security Feature

ValidID™
Fraudulent Data Detection Solution

Warranty
One-Year Warranty / Limited Lifetime Warranty

Wiegand
Output Interface

Slot-Punch
Vertical Slot / Vertical & Horizontal Indicators / Built-in Eyelet

Contactless
Up to 2.25 in (57 mm)

CONEKT® SMARTCARD CREDENTIALS

Conekt comprises Farpointe Data's mobile-ready contactless smartcard access control ID solution. Based upon the proven LEGIC® contactless digital radio frequency identification (RFID) platform, Conekt readers interface with a wide range of electronic access control systems by complying with either the legacy Wiegand or bi-directional Open Supervised Device Protocol (OSDP). In addition to supporting mobile access credentials—using the Bluetooth Low Energy (BLE) feature of select smartphones—Conekt includes a range of traditional physical access credentials, such as clamshell cards, ISO cards, and key tags. Conekt's range of credentials support 26-Bit Wiegand format, as well as custom Wiegand, ABA Track II magnetic stripe and serial data formats. They employ value-add features, such as MAXSecure™, and advanced data protection, such as AES encryption. All Conekt credentials can be ordered programmed to various formats in exact number sequence required, and can be private labeled with a company name, logo, phone number, web address, or other information.

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 custom formats) and ABA Track II magnetic stripe (clock and data)		
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[1]	Date code and ID		
Imaging[2]	Use a glossy adhesive overlay for color dye sublimation printing or print directly on card	Supports dye sublimation imaging	N/A
Read Range[3]	Up to 2.25 inches (57 mm)	Up to 2.25 inches (57 mm)	Up to 1 inch (25 mm)
Outputs[4]	Multi-Application		
Options[5]	Custom printing of company logos, URL, telephone number, and more		
Warranty	Limited lifetime warranty	12 months	12 months
OEM Label Area Dimensions	0.9" W × 0.35" H (22.86 mm × 8.89 mm) with corner radius of 0.06" (1.5 mm)	N/A	0.9" W × 0.35" H (22.86 mm × 8.89 mm) with corner radius of 0.06" (1.5 mm)
Dimensions	2.1" W × 3.4" H × .07" D (54 mm × 86 mm × 1.8 mm)	2.1" W × 3.4" H × 0.03" D (54 mm × 86 mm × 0.76 mm)	1.9" W × 1.5" H × 0.28" D (49 mm × 38 mm × 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[6]		
ISO Standards	ISO 14443-A		
Technologies Supported	MIFARE® DESFire EV2		

NOTES:
1 Matching internal and external sequential coding standard. Custom printing available.
2 Please verify that the printer (or overlay) supports credential type/thickness.
3 Tested with 12 VDC @ Conekt CSR-35 reader.
4 Typical directory structure of up to 28 applications, with up to 32 files per application.
5 Contact Farpointe to learn how you can customize your cards and tags.
6 Other memory sizes available.