

DE2-125

RCI DE2-125 13.56MHz











DE2-125

**DE2-125 Composite 13.56-MHz MIFARE® DESFire® EV2
2K Contactless smartcard + 125-kHz Proximity**

RCI comprises a line of contactless smartcard readers and credentials. Based upon proven MIFARE® contactless digital radio frequency identification (RFID) technology, RCI readers interface with a wide range of electronic access control systems by complying with the Wiegand communication protocol. They offer

value-add features such as MAXSecure™ and ValidID™, and now optional MIFARE® DESFire® EV2 application support. Additionally, RCI credentials are passive devices, eliminate maintenance by requiring no battery, and can be ordered programmed to various formats and encryption keys.

	MIFARE® DESFire® EV2 Support High-security encryption Technology		MAXSecure™ Unique security feature		ValidID™ Fraudulent Data Detection Solution	 ONE YEAR	Warranty One-year warranty
	Wiegand Output Interface		Slot-punch Vertical & horizontal indicators		Contactless Up to 2.5 in (64 mm)		Frequency: 13.56 MHz and 125 kHz Read range: Up to 2.5 inches (64 mm)

Specifications – DE2-125 Dual frequency credential

Technology	Contactless Smartcard + Proximity
Frequency	Excitation (13.56 MHz + 125 kHz)
Operation	Passive (no battery)
Type	Dye sublimation
Formats	Wiegand (26-bit and custom formats) and ABA Track II magnetic stripe (clock and data)
Material	Composite
Color	Glossy white
Slot punch	Vertical and horizontal indicators
Marking	Internal and external number
Imaging	Supports dye sublimation imaging
Read range	Up to 2.5 inches (64 mm)
Outputs	Contactless Smartcard: CSN and Sector Proximity: Encoded access control data
Options	Custom printing of company logos, URL, telephone number, and more
Warranty	12 months
Dimensions	2.1" W × 3.4" H × 0.031" D (53 mm × 86 mm × 0.79 mm)
Weight	0.23 oz (6.4 g)
Operating temperature	-13° F to 122° F (-25° C to +50° C)
Humidity	0–95% non-condensing
Memory	2-Kbyte EEPROM with fast programming

NOTES:

Matching internal and external sequential coding standard. Please verify that the printer (or overlay) supports credential type/thickness. Tested with 12 VDC @ Delta5 reader from Farpointe Data. Read range varies by credential type and installation criteria. CSN = Card Serial Number. Sector = access control data, such as format, facility code, and ID.

Any questions? We would be happy to advise you.

Contact us at: 1-800-265-6630