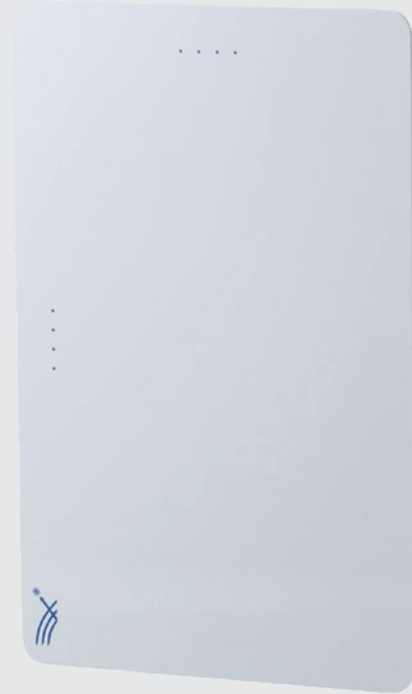




DE2-125

COMPOSITE 13.56-MHz
MIFARE[®] DESFire[®] EV2
2K CONTACTLESS
SMARTCARD +
125-kHz PROXIMITY



Delta[®] Contactless Smartcard



Frequency: 13.56 MHz and 125 kHz
Read Range: Up to 2.5 inches (64 mm)



MIFARE[®] DESFire[®] EV2 Support
High-Security Encryption Technology



MAXSecure[™]
Unique Security Feature



ValidID[™]
Fraudulent Data Detection Solution



Warranty
One-Year Warranty



Wiegand
Output Interface



Slot-Punch
Vertical & Horizontal Indicators



Contactless
Up to 2.5 in (64 mm)

DE2-125 COMPOSITE 13.56-MHz MIFARE® DESFire® EV2 2K CONTACTLESS SMARTCARD + 125-kHz PROXIMITY

Delta comprises Farpointe Data's 13.56-MHz line of contactless smartcard readers, cards, and tags. Based upon proven MIFARE® contactless digital radio frequency identification (RFID) technology, Delta 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, Delta cards and tags are passive devices, eliminate maintenance by requiring no battery, and can be ordered programmed to various formats and encryption keys.

Specifications	DE2-125
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 ¹	Vertical and horizontal indicators
Marking ²	Internal and external number
Imaging ³	Supports dye sublimation imaging ⁴
Read Range ⁵	Up to 2.5 inches (64 mm)
Outputs ⁶	Contactless Smartcard: CSN and Sector Proximity: Encoded access control data
Options ⁷	Custom printing of company logos, URL, telephone number, and more
Warranty	12 months
OEM Label Area Dimensions	N/A
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
ISO Standards	Technology: ISO 14443 Size: ISO 7810

NOTES:

- 1 Credentials may be ordered pre-punched with horizontal/vertical slots. Contact Farpointe or your supplier for more information.
- 2 Matching internal and external sequential coding standard. Custom printing available.
- 3 Please verify that the printer (or overlay) supports credential type/thickness.
- 4 For best results, consider a high-quality photo card printer making use of retransfer printing technology.
- 5 Tested with 12 VDC @ Delta5 reader. Reference Card Read Range Document for additional read range information.
- 6 CSN = Card Serial Number. Sector = access control data, such as format, facility code, and ID.
- 7 Contact Farpointe to learn how you can customize your cards and tags.

Farpointe Data reserves the right to change specifications without notice.

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