



DC1-1/DC4-1 CLAMSHELL SMARTCARD



Delta[®] Contactless Smartcard



Frequency: 13.56 MHz
Read Range: Up to 3 inches (76 mm)



MAXSecure[™]
Integrated High-Security Technology



ValidID[™]
Fraudulent Data Detection Solution



Warranty
Lifetime Warranty



Wiegand
Output Interface



Slot-Punch
Standard Vertical Slot



Contactless
Up to 3 in (76 mm)

DC1-1/DC4-1 CLAMSHELL SMARTCARD

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 support sector and card serial number (CSN) reads. 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	DC1-1/DC4-1
Technology	Smartcard
Frequency	Excitation (13.56 MHz)
Operation	Passive (no battery)
Type	Clamshell card
Formats	Wiegand (26-bit and custom formats) and ABA Track II magnetic stripe (clock and data)
Material	ABS
Color	Off-white
Slot Punch ¹	Standard, vertical slot
Marking ²	Date code and ID
Imaging ³	Use a glossy adhesive overlay for color dye sublimation printing or print directly on card
Read Range ⁴	Up to 3 inches (76 mm)
Outputs ⁵	CSN and Sector
Options ⁶	Custom printing of company logos, URL, telephone number, and more
Warranty	Limited lifetime warranty
OEM Label Area Dimensions	0.11" W × 0.25" H (2.8 mm × 6.3 mm) with corner radius of 0.63" (16 mm)
Dimensions	2.2" W × 3.4" H × .06" D (56 mm × 86 mm × 1.5 mm)
Weight	0.3 oz (9 g)
Operating Temperature	-35° F to 122° F (-37° C to +50° C)
Humidity	0-95% non-condensing
Memory	DC1-1: 1K memory DC4-1: 4K memory
ISO Standards	Technology: ISO 14443 Size: N/A

NOTES:

- Models DM1-3, DM4-3, DM1-3S, and DM4-3S may be ordered pre-punched with horizontal/vertical slots. Contact Farpointe or your supplier for more information.
- Matching internal and external sequential coding standard. Custom printing available.
- Please verify that the printer (or overlay) supports credential type/thickness.
- Tested with 12 VDC @ Delta5 reader. Reference Card Read Range Document for additional read range information.
- CSN = Card Serial Number. Sector = access control data, such as format, facility code, and ID.
- 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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