F-DM1-4/F-DM1-4S

IMAGEABLE SMARTCARD

Delta comprises RBH'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.

MAXSecure™
Integrated High-Security Technology

VALIDID™
Fraudulent Data Detection Solution

Wiegand
50 bit Secure Format

Slot-Punch
Vertical & Horizontal Indicators

Specifications:

Technology	Smartcard	**Imaging**[3]	Supports dye sublimation imaging
Frequency	Excitation (13.56 MHz)	**Read Range**[4]	Up to 2.75 inches (70 mm)
Operation	Passive (no battery)	**Outputs**[5]	CSN and Sector
Type	Dye Sublimation	**Dimensions**	2.1" W x 3.4" H x 0.031" D (53 mm x 86 mm x 0.79 mm)
Formats	Wiegand 50 bit secure format	**Weight**	0.19 oz (5.4 g)
Material	PVC	**Operating Temperature**	-350 F to 1220 F (-370 C to +500 C)
Color	Glossy white	**Humidity**	0-95% non-condensing
Slot Punch[1]	Vertical and horizontal indicators	**Memory**	1K memory
Marking[2]	Date code and ID	**ISO Standards**	Technology: ISO 14443 Size: ISO 7810

**RBH reserves the right to change specifications without notice.*

Notes:

1. Models F-DM1-4 and F-DM1-4S may be ordered pre-punched with horizontal/vertical slots. Contact RBH 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. Tested with 12 VDC @Delta5 reader. Reference Card Read Range Document for additional read range information.
5. CSN= Card Serial Number. Sector= access control data, such as format, facility code and ID.

RBH ACCESS
WWW.RBH-ACCESS.COM
+1-905-790-1515