DK1-3
KEY FOB
SMARTCARD

DOORS   PARKING   TURNSTILES

Delta® Contactless Smartcard

Frequency: 13.56 MHz
Read Range: Up to 0.75 inches (19 mm)

MAXSecure™
Unique Security Feature

ValidID™
Fraudulent Data Detection Solution

Warranty
Lifetime Warranty

Wiegand
Output Interface

Slot-Punch
Standard Reinforced Brass Eyelet

Contactless
Up to 3 in (76 mm)

Farpointe Data®
R e a d e r s • C r e d e n t i a l s

DK1-3 KEY FOB 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™. 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	DK1-3
Technology	Smartcard
Frequency	Excitation (13.56 MHz)
Operation	Passive (no battery)
Type	Key tag
Formats	Wiegand (26-bit and custom formats) and ABA Track II magnetic stripe (clock and data)
Material	ABS
Color	Gray
Slot Punch	Standard reinforced brass eyelet
Marking[1]	Date code and ID
Imaging[2]	N/A
Read Range[3]	Up to 0.75 inches (19 mm)
Outputs[4]	CSN and Sector
Options[5]	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 × 6.4 mm) with corner radius of 0.63" (16 mm)
Dimensions	1.2" W × 1.5" H × 0.15" D (30 mm × 38 mm × 3.8 mm)
Weight	0.16 oz (4.5 g)
Operating Temperature	−35° F to 122° F (−37° C to +50° C)
Humidity	0–95% non-condensing
Memory	1K memory standard[6]
ISO Standards	Technology: ISO 14443 Size: N/A
Technologies Supported	MIFARE® Classic

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 @ Delta5 reader. Reference Card Read Range Document for additional read range information.

4   CSN = Card Serial Number. Sector = access control data, such as format, facility code, and ID.

5   Contact Farpointe to learn how you can customize your cards and tags.

6   Other memory sizes available.

Farpointe Data reserves the right to change specifications without notice.

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