



# VAX-CRD-MT

## MULTI-TECHNOLOGY PROXIMITY CARD



DOORS



PARKING



TURNSTILES



**Frequency:** 125 kHz

**Read Range:** Up to 7 inches (176 mm)



### MAXSecure™

Integrated High-Security Technology



### Wiegand

Output Interface



### Slot-Punch

Vertical & Horizontal Indicators



### Contactless

Up to 7 in (176 mm)

## VAX-CRD-MT MULTI-TECHNOLOGY PROXIMITY CARD

The VAX-CRD-MT Proximity card sets the electronic security benchmark for 125-kHz proximity readers, cards, and tags. Based upon proven contactless digital radio frequency identification (RFID) technology, VAX-CRD-MT cards interface with the VAX access control system by complying with the Wiegand communication protocol. It offers value-add features such as MAXSecure™ and fleaPower™, and supports VAX proximity card and tag technologies. Additionally, VAX cards and tags are passive devices and eliminate maintenance by requiring no battery, and can be ordered to support several proximity reader technologies.

Specifications	VAX-CRD-MT
Technology	Proximity
Frequency	Excitation (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	PVC
Color	Glossy white
Slot Punch <sup>1</sup>	Vertical and horizontal indicators
Marking <sup>2</sup>	Date code and ID
Imaging <sup>3</sup>	Supports dye sublimation imaging
Read Range <sup>4</sup>	Up to 7 inches (176 mm)
Options <sup>5</sup>	Custom printing of company logos, URL, telephone number available
Dimensions	2.1" W × 3.4" H × 0.031" D (53 mm × 86 mm × 0.79 mm)
Weight	0.19 oz (5.5 g)
Operating Temperature	-35° F to 122° F (-37° C to +50° C)
Humidity	0-95% non-condensing
Technologies Supported	VAX-CRD-MT supported <sup>6</sup>

### NOTES:

- 1 Model VAX-CRD-MT may be ordered pre-punched with horizontal/vertical slots. Contact Vicon 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 @ VAX-500R reader.
- 5 Contact Vicon to learn how you can customize your cards and tags.
- 6 Examples of supporting readers include, but are not limited to, VAX-300R, VAX-500R, and VAX-600KP.

Vicon reserves the right to change specifications without notice.

