



# VAX-PRX-TAG

## PROXIMITY

### FOB



**Frequency:** 125 kHz  
**Read Range:** Up to 3.5 inches (88 mm)



**MAXSecure™**  
Integrated High-Security Technology



**Wiegand**  
Output Interface



**Slot-Punch**  
Standard Reinforced Brass Eyelet



**Contactless**  
Up to 3.5 in (88 mm)

## VAX-PRX-TAG PROXIMITY FOB

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

Specifications	VAX-PRX-TAG
Technology	Proximity
Frequency	Excitation (125 kHz)
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 <sup>1</sup>	Standard reinforced brass eyelet
Marking <sup>2</sup>	Date code and ID
Imaging <sup>3</sup>	N/A
Read Range <sup>4</sup>	Up to 3.5 inches (88 mm)
Options <sup>5</sup>	Custom printing of company logos, URL, telephone number available
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
Technologies Supported	VAX-PRX-TAG 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.
- 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.

