

# RCI PDT-1-H


## 125kHz standard security disc tag



### RCI PDT-1-H 125 kHz disc tag

RCI Pyramid sets the electronic security benchmark for 125-kHz proximity readers, cards, and tags. Based upon proven contactless digital radio frequency identification (RFID) technology, Pyramid readers interface with a wide range of electronic access control systems by complying with either the legacy Wiegand or the latest bi-directional Open Supervised Device Protocol (OSDP). They offer value-add features such as MAXSecure™ and fleaPower™, and can be ordered to support several proximity card and tag technologies. Additionally, Pyramid cards and tags are passive devices, eliminate maintenance by requiring no battery, and can be ordered to support several proximity reader technologies.

When sites are expanded to neighboring buildings, additional floors or new locations, often end users have been required to carry multiple access credentials, with a unique credential dedicated to supporting each individual site. Instead of requiring a user to carry a credential supporting the technology on each site, an end user can simply attach a PDT-1-H Disc Tag—with its strong and reliable adhesive on one side—to an existing photo badge, cell phone, or wallet, essentially making it the RFID-enabled access control credential.

 <b>MAXSecure™</b> Unique Security Feature	 <b>LIFETIME</b> <b>Warranty</b> Limited Lifetime Warranty	 <b>Wiegand</b> Output Interface	 <b>Contactless</b> Up to 3.5 in (88 mm)
 <b>Frequency:</b> 125 kHz <b>Read Range:</b> Up to 3.5 inches (88 mm)			

## Specifications

## PDT-1-H

Technology	Proximity
Frequency	Excitation (125 kHz)
Operation	Passive (no battery)
Type	Adheres to other devices for multisystem compatibility
Formats	Wiegand (26-bit)
Material	PVC
Color	Glossy white
Marking	Date code and ID
Read Range	Up to 3.5 inches (88 mm)
Technologies Supported	RCI Pyramid; certain AWID 125-kHz Proximity protocols supported; certain HID 125-kHz Proximity protocols supported
Warranty	Limited lifetime warranty
Dimensions	1" diameter x 0.0625" thick (25.4 mm x 1.6 mm)
Weight	0.04 oz (1.18 g)
Operating Temperature	-40° F to 149° F (-40° C to +65° C)
Humidity	0-95% non-condensing
Adhesive	Strong adhesive

### NOTES:

Installation scenario may affect read range. Supporting readers include, but are not limited to, P-300-H, P-500-H, P-640-H, P-710-H, P-900-H, PCR35L, PCR620L, PCR640L as well as HID products including ProxPoint® Plus, ThinLine II®, MiniProx®, and MaxiProx.

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