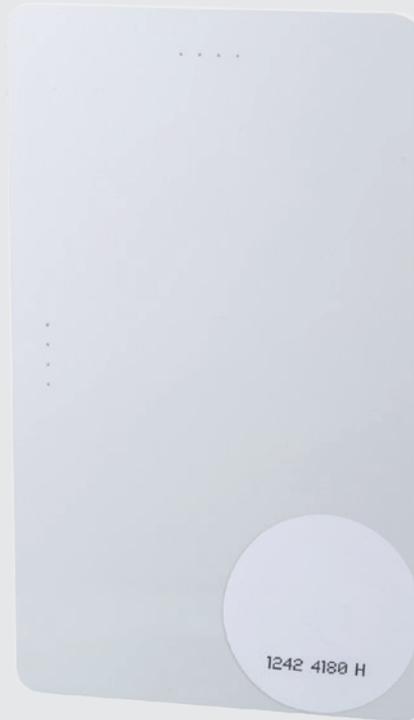




# PDT-1 PROXIMITY DISC TAG



## *Pyramid Series Proximity*<sup>®</sup>

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

-  **MAXSecure™**  
Unique Security Feature
-  **Warranty**  
Lifetime Warranty
-  **Wiegand**  
Output Interface
-  **Contactless**  
Up to 3.5 in (88 mm)

## PDT-1 PROXIMITY DISC TAG

*Pyramid Series Proximity*® from Farpointe Data 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 the Wiegand communication protocol. 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. Today another option exists. Instead of requiring a user to carry a credential supporting the technology on each site, an end user can simply attach a PDT-1 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.

Specifications	PDT-1
Technology	Proximity
Frequency	Excitation (125 kHz)
Operation	Passive (no battery)
Type	Adheres to other devices for multisystem compatibility
Formats	Wiegand (26-bit and custom formats) and ABA Track II magnetic stripe (clock and data)
Material	PVC
Color	Glossy white
Marking	Date code and ID
Read Range <sup>1</sup>	Up to 3.5 inches (88 mm)
Technologies Supported <sup>2</sup>	PDT-1: <i>Pyramid Series Proximity</i> ® supported <sup>3</sup> PDT-1-A: Certain AWID® 125-kHz Proximity protocols supported <sup>4</sup> PDT-1-H: Certain HID® 125-kHz Proximity protocols supported <sup>5</sup>
Warranty	Limited lifetime warranty
Dimensions	1" diameter × 0.0625" thick (25.4 mm × 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:

- 1 Tested with 12 VDC @ P-500 reader. Reference Card Read Range Document for additional read range information.
- 2 For security-relevant physical credential applications, users should consider MIFARE® DESFire®-based product families, such as CONEKT®.
- 3 Examples of supporting readers include, but are not limited to, P-300, P-400, P-500, and P-640.
- 4 Examples of supporting readers may include, but are not limited to, SP-6820, SR-2400, and KP-6840.
- 5 Examples of supporting readers may include, but are not limited to, ProxPoint® Plus, ThinLine II®, and MiniProx®.

Farpointe Data reserves the right to change specifications without notice.



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