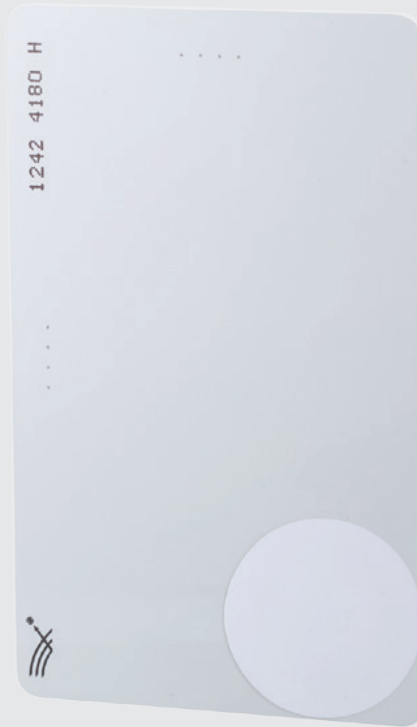




PDT-1 PROXIMITY DISC TAG



Pyramid Series Proximity[®]



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



MAXSecure[™]
Integrated High-Security Technology



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 or additional floors with our Pyramid readers, users might be asked to carry multiple credentials to navigate the multireader site. Instead of carrying a credential compatible with the original readers and another for the newly installed Pyramid readers, simply attach a PDT-1—with its strong and reliable adhesive on one side—to an existing card, cell phone, or wallet. For additional multireader compatibility, the PDT-1 comes with optional AWID® and HID® compatibility.

Specifications	PSC-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 ¹	Up to 3.5 inches (88 mm)
Technologies Supported	PDT-1: <i>Pyramid Series Proximity</i> ® supported ² PDT-1-A: Certain AWID® 125-kHz Proximity protocols supported ³ PDT-1-H: Certain HID® 125-kHz Proximity protocols supported ⁴
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 Examples of supporting readers include, but are not limited to, P-300, P-400, P-500, and P-640.
- 3 Examples of supporting readers may include, but are not limited to, SP-6820, SR-2400, and KP-6840.
- 4 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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