Absolute Access ID

Farpointe Data®
Readers • Credentials

PSC-1
STANDARD LIGHT PROXIMITY CARD

DOORS PARKING TURNSTILES

Pyramid Series Proximity®

Frequency: 125 kHz
Read Range: Up to 8 inches (202 mm)

MAXSecure™
Unique Security Feature

Warranty
Lifetime Warranty

Wiegand
Output Interface

Slot-Punch
Standard Vertical Slot

Contactless
Up to 8 in (202 mm)

PSC-1 STANDARD LIGHT PROXIMITY CARD

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.

Specifications	PSC-1
Technology	Proximity
Frequency	Excitation (125 kHz)
Operation	Passive (no battery)
Type	Clamshell card
Formats	Wiegand (26-bit and custom formats) and ABA Track II magnetic stripe (clock and data)
Material	ABS
Color	Off-white
Slot Punch[1]	Standard, vertical slot
Marking[2]	Date code and ID
Imaging[3]	Use a glossy adhesive overlay for color dye sublimation printing or print directly on card
Read Range[4]	Up to 8 inches (202 mm)
Technologies Supported	PSC-1: *Pyramid Series* Proximity® supported[5] PSC-1-H: Certain HID® 125-kHz Proximity protocols supported[6] PSC-1-A: Certain AWID® 125-kHz Proximity protocols supported[7]
Options[8]	Custom printing of company logos, URL, telephone number and more
Warranty	Limited lifetime warranty
OEM Label Area Dimensions[9]	0.9" W × 0.35" H (22.86 mm × 8.89 mm) with corner radius of 0.63" (16 mm)
Dimensions	2.2" W × 3.4" H × .06" D (56 mm × 86 mm × 1.5 mm)
Weight	0.3 oz (9 g)
Operating Temperature	–35° F to 122° F (–37° C to +50° C)
Humidity	0–95% non-condensing

NOTES:

1 Models PSM-2P, PSM-2S, and PSI-4 may be ordered pre-punched with horizontal/vertical slots. Contact Farpointe or your supplier 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 @ P-500 reader. Reference Card Read Range Document for additional read range information.
5 Examples of supporting readers include, but are not limited to, P-300, P-400, P-500, and P-640.
6 Examples of supporting readers may include, but are not limited to, ProxPoint® Plus, ThinLine II®, and MiniProx®.
7 Examples of supporting readers may include, but are not limited to, SP-6820, SR-2400, and KP-6840.
8 Contact Farpointe to learn how you can customize your cards and tags.
9 Consistent with OEM label area found on many *Pyramid Series* Proximity® and Delta® readers, as well as Ranger® Transmitters.

Farpointe Data reserves the right to change specifications without notice.

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