PSI-4
IMAGE TECHNOLOGY PROXIMITY CARD

DOORS   PARKING   TURNSTILES

Pyramid Series Proximity®

Frequency: 125 kHz
Read Range: Up to 7 inches (176 mm)

MAXSecure™
Integrated High-Security Technology

Warranty
Lifetime Warranty

Wiegand
Output Interface

Slot-Punch
Vertical & Horizontal Indicators

Contactless
Up to 7 in (176 mm)

Farpointe Data®
R e a d e r s • C r e d e n t i a l s
A DORMA Group Company

PSI-4 IMAGE TECHNOLOGY 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	PSI-4
Technology	Proximity
Frequency	Excitation (125 kHz)
Operation	Passive (no battery)
Type	Dye sublimation
Formats	Wiegand (26-bit and custom formats) and ABA Track II magnetic stripe (clock and data)
Material	PVC
Color	Glossy white
Slot Punch[1]	Vertical and horizontal indicators
Marking[2]	Date code and ID
Imaging[3]	Supports dye sublimation imaging
Read Range[4]	Up to 7 inches (176 mm)
Options[5]	Custom printing of company logos, URL, telephone number available
Warranty	Limited lifetime warranty
OEM Label Area Dimensions	N/A
Dimensions	2.1" W × 3.4" H × 0.046" D (53 mm × 86 mm × 1.17 mm)
Weight	0.3 oz (9 g)
Operating Temperature	−35° F to 122° F (−37° C to +50° C)
Humidity	0–95% non-condensing
Technologies Supported	PSI-4: *Pyramid Series* Proximity® supported[6] PSI-4-H: Certain HID® 125-kHz Proximity protocols supported[7] PSI-4-A: Certain AWID® 125-kHz Proximity protocols supported[8]

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 Contact Farpointe to learn how you can customize your cards and tags.

6 Examples of supporting readers include, but are not limited to, P-300, P-400, P-500, and P-640.

7 Examples of supporting readers may include, but are not limited to, ProxPoint® Plus, ThinLine II®, and MiniProx®.

8 Examples of supporting readers may include, but are not limited to, SP-6820, SR-2400, and KP-6840.

Farpointe Data reserves the right to change specifications without notice.

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