



# PSM-2 MULTI- TECHNOLOGY PROXIMITY CARD



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



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



**MAXSecure<sup>™</sup>**  
Integrated High-Security Technology



**Warranty**  
One-Year Warranty



**Wiegand**  
Output Interface



**Slot-Punch**  
Vertical & Horizontal Indicators



**Contactless**  
Up to 7 in (176 mm)

## PSM-2 MULTI-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	PSM-2
Technology	Proximity
Models	PSM-2P – No magnetic stripe PSM-2S – Includes 2750 Oe HiCo magnetic stripe
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 <sup>1</sup>	Vertical and horizontal indicators
Marking <sup>2</sup>	Date code and ID
Imaging <sup>3</sup>	Supports dye sublimation imaging
Read Range <sup>4</sup>	Up to 7 inches (176 mm)
Options <sup>5</sup>	Custom printing of company logos, URL, telephone number available
Warranty	12 months
OEM Label Area Dimensions	N/A
Dimensions	2.1" W × 3.4" H × 0.031" D (53 mm × 86 mm × 0.79 mm)
Weight	0.19 oz (5.5 g)
Operating Temperature	–35° F to 122° F (–37° C to +50° C)
Humidity	0–95% non-condensing
Technologies Supported	PSM-2P/S: <i>Pyramid Series Proximity®</i> supported <sup>6</sup> PSM-2P/S-H: Certain HID® 125-kHz Proximity protocols supported <sup>7</sup> PSM-2P/S-A: Certain AWID® 125-kHz Proximity protocols supported <sup>8</sup>

### 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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