

PSI-4 Image Technology Proximity Card



The PSI-4 Image Technology Proximity Card is a member of the Pyramid Series Proximity line of OEM proximity readers, cards and tags, and may be used with all the Pyramid Series readers. Providing the option of dye sublimation imaging in a durable credential, it makes an ideal integrated photo identification proximity card for the 21st century.

The PSI-4 is based upon proven passive radio frequency identification technology (RFID). It is manufactured of white glossy PVC and backed by a lifetime warranty. Physical size is a nominal 3.38 x 2.12 x 0.046 inches (85.9x53.8x1.17 mm). It may be printed on the front- and back-side via dye sublimation. Included standard are vertical and horizontal slot punch indicators. The PSI-4 may be sequentially coded in either a standard 26-Bit Wiegand, custom Wiegand or magnetic stripe data format, all with exact number sequences. As a cross-reference the PSI-4's internal ID number is permanently marked on its back.

The Pyramid Series line includes a comprehensive selection of proximity access cards and tags that may be used interchangeably with any of the Pyramid Series readers, or one another. Cards and tags in the line include the PSC-1 Standard Light Proximity Card, the PSI-4 Image Technology Proximity Card, the PSM-2 Multi-Technology Proximity Card, and the PSK-3 Proximity Key Ring Tag.

- Proximity RFID technology. » No direct physical contact required between card and reader.
- Passive operation. » No batteries required.
- Robust and imageable proximity card. » An Ideal ID card for the 21st century.
- Wiegand and magnetic stripe data formats. » Compatible with all standard access systems.
- Exact coding as ordered, with no under- or over-runs. » Straightforward enrollment for standard access systems.
- Supports images, text, bar codes, and more. » A true multi-application card.
- www.PyramidSeries.com. » For the latest on your INTELLIGENT proximity alternative™.

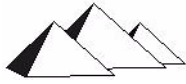


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Data Sheet | Pyramid Series Proximity™

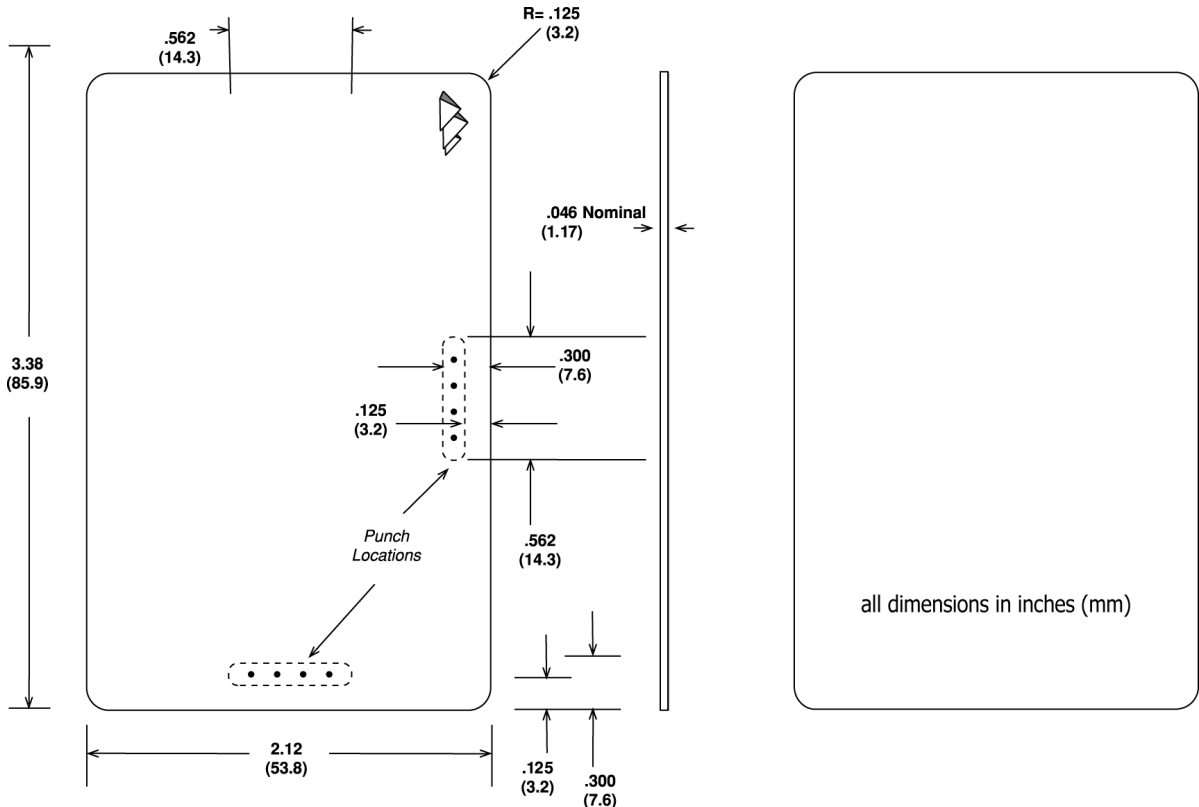


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Pyramid Series Proximity™ Data Sheet

Read Range ^a: P-300 - Up to 3 inches (76 mm) P-400 - Up to 1 inch (25 mm) P-500 - Up to 4 inches (102 mm)		P-600 - Up to 3 inches (76 mm) P-700 - Up to 10 inches (254 mm)	
Size ^b: Nominal 3.38 x 2.12 x 0.046 inches (85.9 x 53.8 x 1.17 mm)		Weight: 0.3 oz. (9 g)	
Operation: Passive (no battery)		Frequency: 125 KHz excitation	
Humidity: 0-95% non-condensing		Operating Temperature: -40° C to +65° C	
Material: PVC		Color: Glossy White	
Formats: Wiegand (26-bit Industry Standard and custom formats) and ABA Track II magnetic stripe (clock and data)			
Imaging ^c: Appropriate for direct color dye sublimation printing of images and text.			
Warranty: The PSI-4 carries a limited lifetime warranty against defects in materials and workmanship.			
Certifications: CSA, UL, FCC, CE, C-Tick.			

- Read range is stated in a clean RF and electrical environment with the card presented parallel to the reader surface and the reader operating at 12 VDC. Additionally, read range may be affected by local installation conditions.
- Before attempting dye sublimation printing, confirm the printer is capable of handling the thickness of this card.
- For further information on cards and dye sublimation printing, please see the Multi-Technology Proximity Card Reference Document.



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