



The P-530 EuroMount Proximity Reader is a member of the Pyramid Series Proximity line of OEM proximity readers, cards and tags. Making use of proven digital radio frequency identification (RFID) technology, it may be mounted directly to European and Asian-sized single-gang wall boxes. Additionally the P-530 features the option of either HID or AWID proximity compatibility (model P-530-H or P-530-A, respectively), allowing it to read either HID and Pyramid Series cards and tags or AWID and Pyramid Series cards and tags.

The single-piece P-530 delivers non-contact read ranges up to 152 mm (6 inches), and operates from 5 to 14 VDC, and per European norms includes a connector to simplify cabling. Physical size is a compact 83 x 83 x 21 mm (3.25 x 3.25 x 0.8 inches). To allow both indoor and outdoor operation the electronics are sealed in tamper resistant epoxy potting. Concealing the mounting hardware, the P-530 ships with both black and white covers standard.

The Pyramid Series line includes a comprehensive selection of proximity access cards and tags that may be used interchangeable with any of the Pyramid Series readers, including 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.

- Pro-X™ Proximity RFID technology. » Best-in-class read range.
- MAXSecure™. » Increase the security of any data format.
- fleaPower™. » Lower power costs and extend battery life.
- Mounts directly to European and Asian wall-box. » Install on metal or plastic wall-boxes.
- Beeper and four-state LED standard. » Provisions for both system and local control.
- Pass-Thru Wiegand and magnetic stripe outputs standard. » Compatible with all standard access systems.
- Black and off-white covers standard in each box. » Choice in color to best match building décor.
- Recessed label area. » Provides for quick and professional private labeling options.
- Optional HID compatibility. » When enabled, reads both HID and Pyramid Series cards and tags.
- www.FarpointeData.com. » For the latest on your INTELLIGENT proximity alternative™.





**PYRAMID SERIES
PROXIMITY**

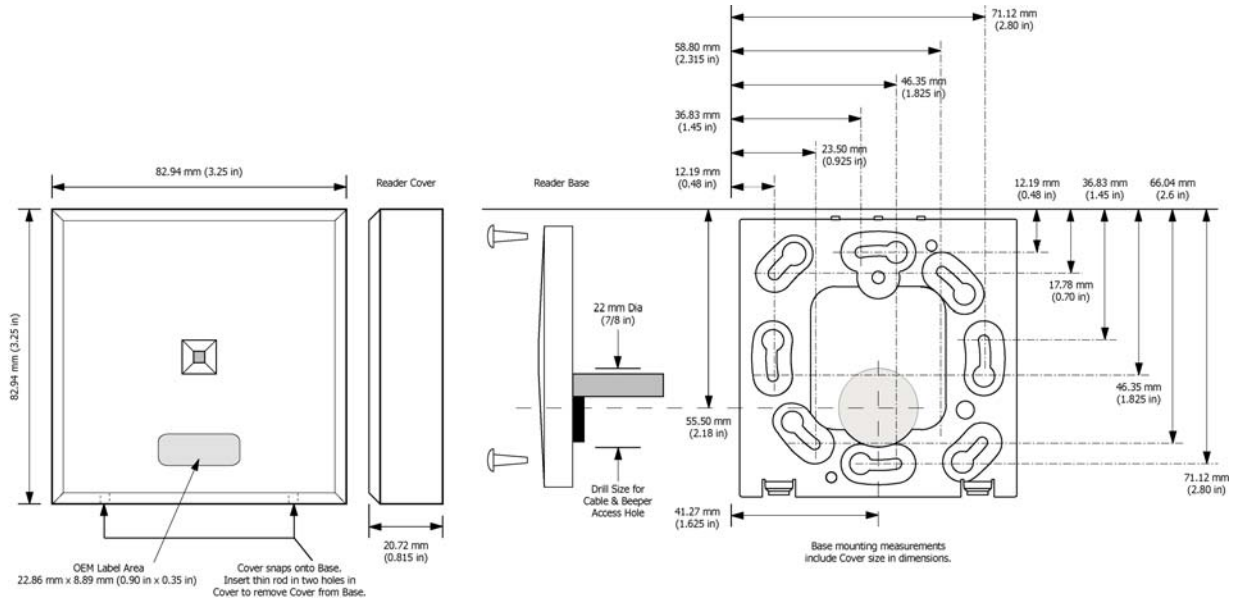
P-530 EuroMount Proximity Reader

Data Sheet

Pyramid Series Proximity™

Read Range ^a: PSC-1 - Up to 152 mm (6 inches) PSI-4 - Up to 102 mm (4 inches)		PSM-2 - Up to 102 mm (4 inches) PSK-3 - Up to 76 mm (3 inches)	
Size: 82.5 x 82.5 x 20 mm (3.25 x 3.25 x 0.8 inches)		Weight: 113 g (4 oz)	
Input Voltage ^b: +5 to 14 VDC		Current Draw ^c: 5 mA minimum, 45 mA typical, 80 mA peak	
LED Indicator: Four-State Standard (Red, Green, Amber, and Off)		Audio Tone: Standard	
Frequency: 125 KHz excitation		Operating Temperature: -40° C to +65° C	
Colors: Black and Off-White		Metal Mounting: May be mounted directly to metal.	
Formats: Wiegand (26-bit Industry Standard and custom formats) and ABA Track II magnetic stripe (clock and data)			
Credential Compatibility: Standard - Pyramid Series Cards and Tags (PSC-1, PSI-4, PSM-2, and PSK-3) Optional ^d - HID (ProxCard II, ISOProx II, and ProxTag II) and Pyramid Series Cards and Tags Optional ^e - AWID (CS, GR, KT, GRMAG & PW) Pyramid Series Cards and Tags			
Warranty: The P-530 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 using PSC-1 cards presented parallel to the reader surface with the reader operating at 12 VDC. Additionally, read range may be affected by local installation conditions. Range will be less when mounting to metal.
- Use of a linear power supply is always recommended.
- Minimum current draw is obtained by operating the reader in the fleaPower™ mode at 5 VDC with LED off. Peak current draw occurs when reading a card and tag.
- To designate optional HID compatibility, add the "H" suffix to the model number (e.g. P-350-H). For further information, see the section regarding HID compatibility in the Pyramid Series Reader Product Manual.
- To designate optional AWID compatibility, add the "A" suffix to the model number (e.g. P-300-A). Farpointe also offers Pyramid Series cards and tags in AWID compatible formats. For further information, see the Inter-Brand Technical Reference Document.



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