P-530
EUROMOUNT PROXIMITY READER

DOORS   PARKING   TURNSTILES

Pyramid Series Proximity®

Frequency: 125 kHz
Read Range: Up to 5 inches (126 mm)

MAXSecure™
Unique Security Feature

fleaPower™
Energy-Conservation Technology

Pro-X™
Read-Range Boosting Technology

Warranty
Lifetime Warranty

Wiegand
Output Interface

European/Asian Wall-Box Mount
Metal or Plastic Box & Flat Surfaces

P-530 EUROMOUNT PROXIMITY READER

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	P-530
Technology	Proximity
Frequency	125 kHz
Mounting	Metal or plastic European and Asian wall box, as well as flat surfaces
Dimensions	3.25" W × 3.25" H × 0.8" D (82.5 mm × 82.5 mm × 20 mm)
OEM Label Area Dimensions	0.9" W × 0.35" H (22.86 mm × 8.89 mm), with corner radius of 0.63" (16 mm)
Weight	4 oz (113 g)
Certifications	FCC, ICC, CE, C-Tick
IP Code[1]	IP67
Voltage[2]	+5 – 16 VDC
Current Draw	30 mA typical, 75 mA peak @ 12 VDC
Read Range[3]	Up to 5 inches (126 mm)
Cabling[4]	24 AWG minimum, multiconductor stranded with an overall foil shield
Interface	Wiegand ABA Track II
Operating Temperature	−40° F to 149° F (−40° C to +65° C)
Color Options	Black and a white snap-on cover included standard
Audio Tone	Beeper included standard
Indoor & Outdoor Installation	Electronics sealed in weather- and tamper-resistant epoxy potting
Warranty	Limited lifetime warranty
LED	Four-state standard (red, green, amber, and off)
Technologies Supported	P-530: *Pyramid Series* Proximity® Cards and Tags[6] P-530-H: Pyramid + certain HID® 125-kHz Proximity protocols[7] P-530-A: Pyramid + certain AWID® 125-kHz Proximity protocols[8] P-530-H-A: Pyramid + certain HID® 125-kHz Proximity protocols + certain AWID® 125-kHz Proximity protocols

NOTES:

1   Self evaluated.
2   Linear power supplies are recommended for best operation.
3   Using PSC-1 Standard Light Proximity Card with 12 VDC at the reader.
4   For example, Belden 9535 or similar.
5   Available only on P-640 models; 8-Bit Burst or 26-bit Wiegand standard, for 4-Bit Burst and other options, please contact Farpointe.
6   Examples may include, and may not be limited to, PSC-1, PSI-4, PSM-2, PSK-3, and PDT-1.
7   Examples may include, and may not be limited to, ProxCard® II, ISOProx® II, and ProxKey® II.
8   Examples may include, and may not be limited to, CS Prox Card, GR (ISO) Graphics Quality Prox Card, and KT Key Tag.

Farpointe Data reserves the right to change specifications without notice.

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