P-300

125 kHz Proximity Card Reader

Application - Slim design makes it ideal for applications such as door access (metal mullion, door or window frame mount), gate entry and parking barriers.

Compatible - Wiegand and magnetic stripe protocols for easy integration with standard access systems.

Industry Friendly - Can support several proximity card and tag technologies.

Performance - Delivers non-contact read ranges up to 6 inches (152 mm).

Durable - Electronics are secured with tamper- and weather-resistant epoxy potting, and backed by a lifetime warranty.

Pyramid Series Proximity from Farpointe Data sets the electronic security benchmark for 125 kHz proximity readers, card 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.

Farpointe Data
Readers ● Credentials

TransTech Systems, Inc.
12142 NE Sky Lane, Suite 130
Aurora, OR 97002
Ph: 888-843-3643 Fax: 503-682-0166
sales@ttsys.com www.ttsys.com

TransTech
S Y S T E M S
IDENTIFYING SOLUTIONS

Features and Specifications:

Technology:	Proximity	**Frequency:**	125 kHz
Mounting:	Mullions, including metal door and window frames, as well as flat surfaces	**Dimensions (HxWxD):**	3.2 x 1.7 x 0.7 inches (80 x 43 x 17 mm)
OEM Label Area Dimensions:	0.9 x 0.35 inch (22.86 x 8.89 mm), with corner radius of 0.63 inch (16 mm)	**Weight:**	3 oz. (85g)
Certifications:	FCC, ICC, CE, C-Tick	**IP Code:**	IP67[4]
Voltage[2]:	+5 - 16 VDC	**Current Draw:**	30 mA typical, 75 mA peak @ 12VDC
Read Range[3]:	Up to 6 inches (152 mm)	**Cabling[5]:**	24 AWG minimum, multi-conductor 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:	A 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 & off)	**Keypad Output[6]:**	N/A
Technologies Supported:	P-300: Pyramid Series Proximity Cards and Tags[7] P-300-H: Pyramid + certain HID® Proximity protocols[8] P-300-A: Pyramid + certain AWID® 125-kHz Proximity protocols[9] P-300-H-A: Pyramid + certain HID 125-kHz Proximity protocols + certain AWID 125-kHz Proximity protocols		

[2] Linear power supplies are recommended for best operation.
[3] Using PSC-1 Standard Light Proximity Card with 12VDC at the reader.
[4] Self evaluated
[5] For example Belden 9535 or similar.
[6] Available only on P-640 models; 8-Bit Burst or 26-bit Wiegand standard, for 4-Bit Burst and other options please contact Farpointe.
[7] Examples may include, and may not be limited to, PSC-1, PSI-4, PSM-2, PSK-3, and PDT-1.
[8] Examples may include, and may not be limited to, ProxCard® II, ISOProx® II and ProxKey® II.
[9] 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.