

P-640-HA

PROXIMITY READER AND KEYPAD

EMX 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.

Features of Our P-640 Proximity Reader & Keypad

- Interfacing with multiple electronic access control systems via Wiegand
- Advanced 125-kHz Proximity RFID technology
- Sleek design dimensions: 3"W x 4.6"H x 0.75"D
- Enhanced features like MAXSecure™ and fleaPower™
- Support for various proximity card and tag technologies
- Extended read range up to 7 inches (176 mm)

Overview

- Frequency: 125 kHz
- Read Range: Up to 7 inches (176 mm)
- Dimensions: 3"W x 4.6"H x 0.75"D



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EMX Industries, Inc.

5660 Transportation Blvd, Garfield Heights, OH 44125

Phone: 800 426 9912

Sales Inquiries: salesupport@emxinc.com

Technical Support: technical@emxinc.com

www.emxinc.com



MORE DETAILS

The TRES-P-640 Proximity Reader & Keypad **offers:**

- Flexible mounting options, including mullions and metal frames
- Battery-free passive devices for reduced maintenance
- Certified by FCC, ICC, CE, C-Tick, and UL Standard 2941
- IP67 protection for durability against elements
- Included black snap-on cover and standard beeper
- Sealed electronics for weather and tamper resistance



Doors



Parking



Turnstiles



Keypad

TECHNICAL DATA

Product Model	P-640 Proximity Reader & Keypad
Technology	Proximity
Frequency	125 kHz
Mounting	Mullions, metal door and window frames, other surfaces
Dimensions	3"W x 4.6"H x 0.75"D (76 mm x 117 mm x 19 mm)
Weight	4 oz (113g)
Certifications	FCC, ICC, CE, C-Tick, UL Standard 294
IP Code	IP67
Voltage	+5 – 16 VDC
Current Draw	70 mA typical, 110 mA peak @ 12 VDC
Read Range	Up to 7 inches (176 mm)
Cabling	24 AWG minimum, multiconductor straded with an overall foil shield
Interface	Wiegand
Operating Temperature	-40° F to 149° F (-40° C to +65° C)
Color	Black snap-on cover included standard
Audio Tone	Beeper included standard
Installation	Indoor & Outdoor
Warranty	Limited lifetime warranty
LED	Four-state standard (red, green, amber and off)
Keypad Output	Wiegand
Technologies Supported	TRES-P-640: Pyramid Series Proximity Cards and Tags TRES-P-640-H: Pyramid + certain HID 125-kHz Proximity protocols TRES-P-640-A: Pyramid + certain AWID 125-kHz Proximity protocols TRES-P-640-H-A: Pyramid + certain HID Proximity protocols + certain AWID 125-kHz Proximity protocols

WARRANTY EMX INC. the product described herein for a period of 2 years under normal use and service from the date of sale to our customer. The product will be free from defects in material and workmanship. This warranty does not cover ordinary wear and tear, abuse, misuse, overloading, altered products, or damage caused by the purchaser from incorrect connections, or lightning damage. There is no warranty of merchantability. There are no warranties expressed, implied or any affirmation of fact or representation which extend beyond the description set forth herein. EMX Inc. sole responsibility and liability, and purchaser's exclusive remedy shall be limited to the repair or replacement at EMX's option of a part or parts not so conforming to the warranty. In no event shall EMX Inc. be liable for damages of any nature, including incidental or consequential damages, including but, not limited to any damages resulting from non-conformity defect in material or workmanship. Rev 3 12/06/2022

