



P-400 GIBRALTER PROXIMITY READER



DOORS



PARKING



TURNSTILES



Pyramid Series Proximity[®]



Frequency: 125 kHz

Read Range: Up to 1 inch (25 mm)



MAXSecure[™]

Integrated High-Security Technology



fleaPower[™]

Energy-Conservation Technology



Pro-X[™]

Read-Range Boosting Technology



Warranty

Lifetime Warranty



Wiegand

Output Interface



Mullion Mount

Metal Door, Window Frames & Flat Surfaces



Vandal-Resistant

Bullet-Resistant

P-400 GIBRALTER 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-400
Technology	Proximity
Frequency	125 kHz
Mounting	Mullions, including metal door and window frames, as well as flat surfaces
Dimensions	2" W × 5.25" H × 0.75" D (51 mm × 133 mm × 19 mm)
OEM Label Area Dimensions	N/A
Weight	18 oz (510 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 1 inch (25 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	Stainless steel enclosure with anti-ballistic laminate face
Audio Tone	Beeper included standard
Indoor & Outdoor Installation	Electronics sealed in weather- and tamper-resistant epoxy potting
Warranty	Limited lifetime warranty
LED	N/A
Technologies Supported	P-400: Pyramid Series Proximity® Cards and Tags ⁵ P-400-H: Pyramid + certain HID® 125-kHz Proximity protocols ⁶ P-400-A: Pyramid + certain AWID® 125-kHz Proximity protocols ⁷ P-400-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 Examples may include, and may not be limited to, PSC-1, PSI-4, PSM-2, PSK-3, and PDT-1.
- 6 Examples may include, and may not be limited to, ProxCard II®, ISOProx® II, and ProxKey® II.
- 7 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.



© 2012-2016 Farpointe Data, Inc., a DORMA Group Company. All rights reserved. Farpointe Data®, Pyramid Series Proximity®, Delta®, and Ranger® are the registered U.S. trademarks of Farpointe Data, Inc. AWID is a registered trademark of Applied Wireless Identifications Group. HID, the HID logo, ProxCard II, ISOProx, and ProxKey are registered trademarks of HID Global Corporation, an ASSA ABLOY company. All other trademarks are the property of their respective owners.

www.farpointedata.com

Farpointe Data, Inc.

1376 Borregas Avenue
Sunnyvale, CA 94089-1004 USA
Office: +1-408-731-8700
Fax: +1-408-731-8705
support@farpointedata.com