



P-400 GIBRALTAR BULLET- RESISTANT PROXIMITY READER



Gibraltar Bullet Resistant



Frequency: 125 kHz
Read Range: Up to 1 inch (25 mm)



MAXSecure™
Unique Security Feature



fleaPower™
Energy-Conservation Technology



Pro-X™
Read-Range Boosting Technology



Warranty
Lifetime Warranty



Wiegand, ABA Track II Magnetic Stripe or OSDP*
Output Interface



Mullion Mount
Metal Door, Window Frames & Flat Surfaces



Vandal-Resistant
Bullet-Resistant

*OSDP readers are independent models and need to be appended with the suffix "-OSDP" when ordering (Example: P-400-OSDP).

P-400 GIBRALTAR BULLET-RESISTANT PROXIMITY READER

Gibraltar vandal-resistant readers are designed to thrive in the most demanding access control applications. For superior durability, Gibraltar readers combine the power of Farpointe's *Pyramid Series* Proximity® 125-kHz proximity technology with a virtually indestructible exterior. Each Gibraltar reader is milled from a solid block of stainless steel and reinforced with a bullet-resistant *Shot Blocker*™ insert. Additionally, the reader ships standard with tamperproof screws. Installation examples may include schools, correctional facilities, housing authorities, and sites where heavy equipment is operated.

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 to 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 (26-bit and custom formats), ABA Track II magnetic stripe (clock and data) or OSDP ⁵
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: <i>Pyramid Series</i> Proximity® Cards and Tags ⁶ P-400-H: Pyramid + certain HID® 125-kHz Proximity protocols ⁷ P-400-A: Pyramid + certain AWID® 125-kHz Proximity protocols ⁸ 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, supporting the five conductors comprising the physical layer of the Wiegand interface (power, ground, data 0, data 1, and/or beeper and LED). Alternatively, Belden 9539 or similar, for all reader functions. Shielded, twisted pair (Belden 8723 or similar) for OSDP. Contact your access control system manufacturer for their specific requirements.
- 5 OSDP readers are independent models and need to be appended with the suffix "-OSDP" when ordering (Example: P-400-OSDP).
- 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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