

ProxPoint® Plus Reader

125 kHz Proximity

Value Priced Proximity Card Reader • 6005



ACCESS reliability.

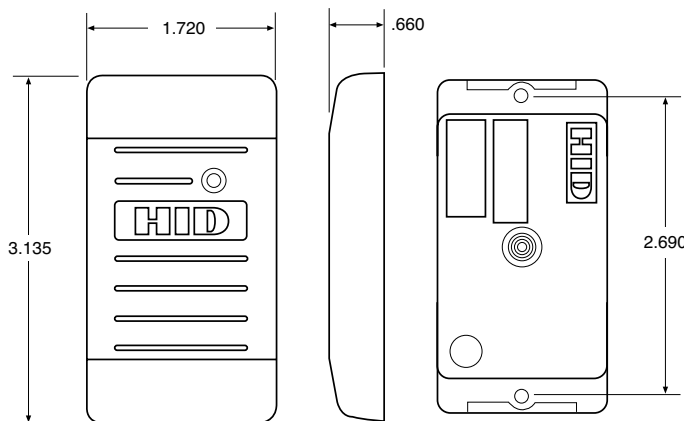
Application

HID's ProxPoint® Plus reader combines multiple configuration options with an attractive, inconspicuous design and economical price. Its secure potted electronics are ideal for both indoor and outdoor applications.

Features

- ▶ Features a beeper and multicolor LED which can be host-and/or locally controlled.
- ▶ Enables various beeper and LED configurations, depending on individual site requirements.
- ▶ Can read HID cards with formats up to 85 bits.
- ▶ Designed for mounting directly onto metal with no change in read range performance.
- ▶ Available with either Wiegand or Clock-and-Data (magnetic stripe data) output.
- ▶ Compatible with all standard access control systems.
- ▶ Aesthetic design available in two cover designs and in four colors to match any decor.
- ▶ Includes multilingual installation manual.

| | |
|-------------------------------|---|
| Mounting | Unobtrusive design can be mounted directly onto metal such as door Mullions. |
| Audiovisual Indication | Audiovisual indication: when a proximity card is presented to the reader, the red LED flashes green and the beeper sounds. The multicolor LED and beeper can also be controlled individually by the host system. |
| Diagnostics | On reader power-up, an internal self-test routine checks and verifies the setup configuration, determines the internal or external control of the LED and beeper, and initializes reader operation. An additional external loop-back test allows for the reader outputs and inputs to be verified without the use of additional test equipment. |
| Indoor/outdoor Design | Sealed in a rugged, weatherized polycarbonate enclosure designed to withstand harsh environments, providing reliable performance and a high degree of vandal resistance. |
| Easily Interfaced | Wiegand output model interfaces with all existing Wiegand protocol access control systems. Clock-and-Data (magnetic stripe) model interfaces with most systems that accept magnetic stripe readers. |
| Security | Recognizes card formats up to 85 bits, with over 137 billion unique codes. |
| Warranty | Lifetime warranty against defects in materials and workmanship (see complete sales policy for details). |
| Part Numbers | Base Part No.: 6005B Wiegand Interface Base Part No.: 6008B Clock-and-Data Interface |
| Description | Tri-State LED, Pigtail Connection |
| Options | <ul style="list-style-type: none"> CLASSIC series cover in gray, beige, black or white (or) Designer series cover in grey, wave blue, black or white custom label custom embossing in housing <p>(Please see "How to Order Guide" for a description of options and associated part numbers).</p> |

**Typical Maximum* Read Range**

ProxCard® II card - up to 3" (7.6 cm)
 ISOProx® II card - up to 2.5" (6.35 cm)
 DuoProx® II card - up to 2.5" (6.35 cm)
 Smart ISOProx®/DuoProx® II cards - up to 2.5" (6.35 cm)
 Proximity & MIFARE® card - up to 2.5" (6.35 cm)
 ProxCard® Plus card - up to 1.0" (2.5 cm)
 ProxKey® II keyfob - up to 1.5" (3.8 cm)
 MicroProx® Tag - up to 2" (5.1 cm)
 *Depending on local installation conditions.

Dimensions

3.135" x 1.720" x 0.660" (7.96 x 4.37 x 1.68 cm)

Material: Polycarbonate UL 94

Power Supply

5-16 VDC

Linear power supplies are recommended.

Maximum Current Requirements

Current (DC)

Average 30 mA, Peak 75 mA

Operating Temperature

-22° to 150° F (-30° to 65° C)

Operating Humidity

0-95% relative humidity noncondensing

Transmit Frequency: 125 kHz

Weight: 2.7 oz. (75 gm)

Environmental: IP55

Certifications

UL294/cUL (US), FCC Certification (US), IC (Canada), CE (EU), C-tick (Australia, New Zealand), SRRC (China), MIC (Korea), NCC (Taiwan), MIC (Japan), iDA (Singapore), RoHS

Cable Distance

Wiegand or Clock-and-Data interface:

500 feet (150 m)

Recommended cable is ALPHA 1295 (22 AWG) 5 conductor stranded with overall shield or equivalent.

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ACCESS experience.

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