HID

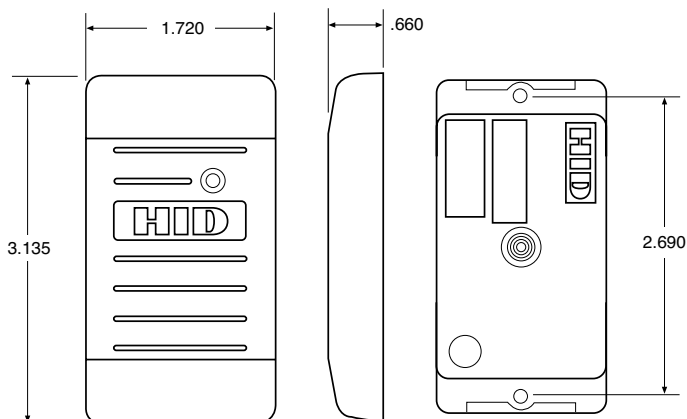# ProxPoint® Plus Reader

VALUE PRICED PROXIMITY CARD READER

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 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.

FEATURES:

- **Security** – Recognizes card formats up to 85 bits, with over 137 billion unique codes.

- **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.

- **Options** – Custom label and custom embossing in housing

SPECIFICATIONS

***Model Name**	**Prox Point® Plus**
Model Number	6005B Wiegand Interface 6008B Clock-and-Data Interface
****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 key fob - up to 1.5" (3.8 cm) MicroProx® Tag - up to 2" (5.1 cm)
Mounting	Unobtrusive design can be mounted directly onto metal such as door mullions.
Color	• CLASSIC series cover in gray, beige, black or white (or) • Designer series cover in grey, wave blue, black or white
Keypad	No
Dimensions	3.14" x 1.72" x 0.66" (7.96 x 4.37 x 1.68 cm)
Power Supply	5-16 VDC, Linear supply recommended
Power Requirements (Standard Power)	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
Environmental	IP55
Cable Distance	Wiegand/Clock-and-Data Interface 500ft (150m) 22 AWG
Termination	Pigtail
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
Housing Material	UL94 Polycarbonate
Warranty	Lifetime

Consult How to Order Guide for specific ordering instructions.
**Dependent upon installation conditions*

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