

HID Proximity

125 kHz Cards and Readers

ACCESS SECURE



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125 kHz Proximity Cards and Readers



For security managers, dealers, integrators and OEMs, HID proximity cards and readers are recognized as the industry standard for physical access control. Featuring 125 kHz RFID technology, HID proximity products are robust, affordable and seamlessly integrate with access control systems.

Did you know?

When you buy Genuine HID™ products, you are buying with confidence. Every Prox product is backed by:

- ▶ Guaranteed card to reader compatibility
- ▶ Seamless prox to smart card migration solutions
- ▶ Broadest product line in the industry
- ▶ Global supplier with global agency certifications
- ▶ Industry's first lifetime warranty

HID Proximity Readers



Did you know?

HID has a multilingual installation manual for ProxPoint Plus, ThinLine II, MiniProx, ProxPro II and Prox80 with instructions in English, French, German, Spanish, Portuguese, Japanese, Chinese, Korean and Russian. The manual can be downloaded from www.hidglobal.com.

ProxPoint® Plus

125 kHz value priced proximity card reader

Base Part Number • 6005, 6008

- Small sized reader features a beeper and multicolor LED which can be host and/or locally controlled
- Can mount directly on metal with no change in read range performance
- Power requirements: 5-16 VDC
- Dimensions: 3.14" x 1.70" x 0.66" (7.96 cm x 4.3 cm x 1.68 cm)
- Read Range: up to 3.0" (7.5 cm)*



MiniProx®

125 kHz mullion mount proximity card reader

Base Part Number • 5365, 5368

- Power requirements: 5-16 VDC
- Dimensions: 6.0" x 1.7" x 1.0" (15.2 cm x 4.3 cm x 1.91 cm)
- Read Range: up to 5.5" (14.0 cm)*



Thinline® II

125 kHz low profile proximity card reader

Base Part Numbers • 5395, 5398

- The size of most standard U.S. switch plates
- Available with Wiegand or Clock-and-Data interface
- Power requirements: 5-16 VDC
- Dimensions: 4.7" x 3.0" x 0.68" (11.9 cm x 7.6 cm x 1.7 cm)
- Read Range: up to 5.5" (14.0 cm)*



* Dependent upon installation conditions and credential type



ProxPro®
125 kHz versatile proximity card reader
Base Part Numbers • 5355, 5352, 5358

- Ideal for medium-range applications
- Available with Wiegand, Serial (RS-232/RS-422) or Clock-and-Data interface
- Power requirements: 10-28.5 VDC
- Dimensions: 5.0" x 5.0" x 1.0" (12.7 cm x 12.7 cm x 2.54 cm)
- Read Range: up to 8.0" (20.5 cm)*



ProxPro® with keypad
125 kHz keypad proximity card reader with keypad
Base Part Numbers • 5355, 5352, 5358

- Ideal for medium-range applications
- Available with Wiegand, Serial (RS-232/RS-422) or Clock-and-Data interface
- Power requirements: 10-28.5 VDC
- Dimensions: 5.0" x 5.0" x 1.0" (12.7 cm x 12.7 cm x 2.54 cm)
- Read Range: up to 8.0" (20.5 cm)*



ProxPro® II
125 kHz new generation proximity card reader
Base Part Numbers • 5455, 5458

- Versatile Proximity Card Reader
- Optional glass mount kit available for mounting the reader behind glass
- Power requirements: 5-16 VDC
- Dimensions: 5.0" x 5.0" x 1.0" (12.7 cm x 12.7 cm x 2.54 cm)
- Read Range: up to 8.0" (20.5 cm)*



MaxiProx®
125 kHz long range proximity card reader
Base Part Number • 5375

- Auto-tune allows read range to be maintained within four inches of metal
- RS-232, RS-422, and RS-485 output modes are configurable
- "Parking hold" feature ensures accurate detection of vehicles in parking lanes
- Reads all HID Formats
- Power requirements: 12 or 24 VDC (configurable)
- Dimensions: 12.0" x 12.0" x 1.0" (30.5 cm x 30.5 cm x 2.54 cm)
- Available in Wiegand or Clock-and-Data Interface
- Read Range: up to 24.0" (61.0 cm)*



* Dependent upon installation conditions and credential type

Did you know?

HID's ProxPass® II active vehicle tag enables convenient, hands-free parking control when used with the MaxiProx reader.



HID Proximity Readers



ProxPoint Plus® MiniProx® Thinline® II ProxPro®

| | | | | |
|-----------------------------|---|---|---|--|
| Base Model Number | 6005B/6008B | 5365E/5368E | 5395C/5398C | 5355A/5352A/5358A |
| Dimensions | 3.13" x 1.7" x .66" (8.0 cm x 4.5 cm x 1.5 cm) | 6.0" x 1.7" x 1.0" (15.0 cm x 4.5 cm x 2.0 cm) | 4.7" x 3.0" x .68" (12.0 cm x 7.5 cm x 1.5 cm) | 5.0" x 5.0" x 1.0" (12.5 cm x 12.5 cm x 2.5 cm) |
| Weight | 3.6 oz (102 g) | 7.89 oz (224 g) | 7.33 oz (208 g) | 9.62 oz (273 g) |
| Read Range | Up to 3.0" (7.5 cm) | Up to 5.5" (14.0 cm) | | Up to 8.0" (20.5 cm) |
| Mounting | Mullion | | Single-gang electrical box | Single-gang electrical box; Glass Mount Kit Available |
| Power Supply | 5-16 VDC | | | 10-28.5 VDC |
| Current Requirements | 30/75 mA | 30/75 mA | 30/110 mA @ 5 VDC 20/115 @ 12 VDC | 100/120 mA |
| Termination | Pigtail | Pigtail or Terminal Strip | Pigtail | |
| Output Formats | Wiegand or Clock-and-Data | | | Wiegand, Clock-and-Data, RS-232 or RS-422 |
| Tamper | No | | | Switch |
| Indoor/Outdoor | IP55 Certified | | | IP55 Certified |
| Warranty | Lifetime | | | |

Comparison Chart



ProxPro® II

ProxPro® with Keypad

EntryProx™

MaxiProx®

Prox80™

5455B/5458B

5355A/5352A/5358A

4045C

5375A

5405A/5408A

5.0" x 5.0" x 1.0"
(12.5 cm x 12.5 cm x 2.5 cm)

5.25" x 2.75" x 1.37"
(13.5 cm x 7.0 cm
x 3.5 cm)

12.0" x 12.0" x 1.0"
(30.5 cm x 30.5 cm
x 2.5 cm)

3.15" x 3.15" x 0.8"
(8.0 cm x 8.0 cm
x 2.0 cm)

13.65 oz (387 g)

9.62 oz (273 g)

11.76 oz (333 g)

50.8 oz (1440 g)

2.2 oz (63 g)

Up to 8.0" (20.5 cm)

Up to 3.0" (7.5 cm)

Up to 24.0" (61.0 cm)

Up to 5.5" (14.0 cm)

Single-gang electrical box;
Glass Mount Kit Available

US or EU single gang
box, wall surface, or
on glass with included
adhesive pads

Mount on non-
metallic surfaces for
optimal read range
performance.

EU/Asian
single-gang box

5-16 VDC

10-28.5 VDC

10-15 VDC

12 VDC or 24 VDC

5-16 VDC

25/125 mA

25/125 mA

150 mA

200/700 mA
@ 12 VDC
260 mA/1.2 A
@ 24 VDC

30/110 mA @ 5 VDC
20/115 mA @ 12 VDC

Pigtail

Terminal Strip

Pigtail

Wiegand or
Clock-and-Data

Wiegand,
Clock-and-Data,
RS-232 or RS-422

Wiegand

Wiegand, Clock-and-
Data, RS-232, RS-422
and RS-485

Wiegand or
Clock-and-Data

No

Switch

Switch

No

IP55 Certified

Lifetime