

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



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.

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

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				