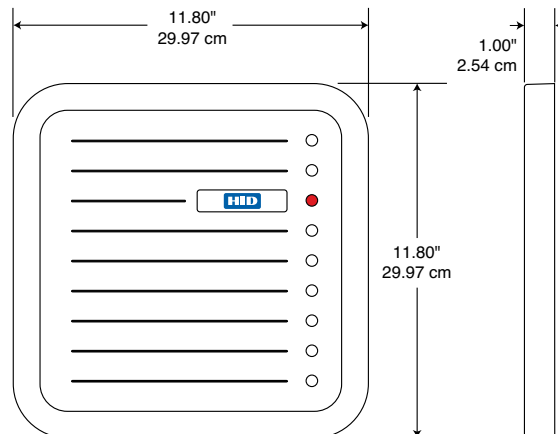




VALUE PRICED PROXIMITY CARD READER

HID's MaxiProx[®] Reader is ideal for installations incorporating parking control and long read range applications. The MaxiProx reader packages all the electronics in one rugged, attractive and easy-to-install housing.

- Features a beeper and multicolor LED which can be host-and/or locally controlled.
- Long read range distance (up to 6' with ProxPass[®]).
- Autotune allows read range to be maintained within four inches of metal.
- Wiegand, Clock-and-Data and selectable serial outputs available.
- "Parking hold" feature allows connection to a loop detector to ensure accurate detection of vehicles in parking lanes.
- Compatible with all HID cards and tags with formats up to 85 bits.
- Multicolor LED with internal or host control of the LED and beeper.
- Two MaxiProx units can operate one meter apart for "HI-LO" (truck and car) installations.
- Reader supervision signal for CASI-RUSCO[®] panels.



FEATURES:

- **Security** – Includes a tamper switch to provide electronic notification of reader tampering. Recognizes card formats up to 85 bits.
- **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 as well as provide a high degree of vandal resistance for reliable performance anywhere.
- **Easily Interfaced** - Interfaces with all existing Wiegand, Clock-and-Data, RS-232 and RS-422 protocol access control systems. The serial interfaces support baud rates of 1200, 2400, 4800, and 9600 baud
- **Options** - LED and beeper operation; custom label



SPECIFICATIONS

Model Name	MaxiProx
Model Number	5375
**Read Range	ProxCard® II card - up to 24" (60.9 cm) ISOProx® II card - up to 20" (50.8 cm) DuoProx® II Card - up to 20" (50.8 cm) Smart ISOProx® II - up to 20" (50.8 cm) Smart DuoProx® II Card - up to 20" (50.8 cm) HID Proximity & MIFARE® Card - up to 20" (50.8 cm) ProxCard® Plus card - up to 13" (33 cm) ProxKey® II key fob - up to 17" (43.2 cm) MicroProx® Tag - up to 15" (38 cm) ProxPass® Active Vehicle Tag - up to 6' (1.8 m)
Mounting	Mount on non-metallic surfaces for optimal read range performance.
Color	Gray
Keypad	No
Dimensions	11.8" x 11.8" x 1.0" (30.0 x 30.0 x 2.54 cm)
Power Supply	Configurable 12 or 24 VDC
Power Requirements (Standard Power)	DC Current at 12V: Avg. 200mA, Peak 700mA DC Current at 24V: Avg. 260mA, Peak 1.2A
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 interface: 500 feet (152 m) Clock-and-data interface: 50 feet (15 m) RS-232: 50-200 feet (15-61 m) Recommended cable is ALPHA 1295 (22 AWG) 5 conductor minimum stranded with overall shield or equivalent. Additional conductors may be required for LED or beeper control. RS-422: 4000 feet (1219 m) Recommended cable is ALPHA 1297.
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



hidglobal.com

North America: +1 512 776 9000
Toll Free: 1 800 237 7769
Europe, Middle East, Africa: +44 1440 714 850
Asia Pacific: +852 3160 9800
Latin America: +52 55 5081 1650

© 2016 HID Global Corporation/ASSA ABLOY AB. All rights reserved. HID, HID Global, the HID Blue Brick logo, the Chain Design, MaxiProx and HID Prox are trademarks or registered trademarks of HID Global or its licensor(s)/supplier(s) in the US and other countries and may not be used without permission. All other trademarks, service marks, and product or service names are trademarks or registered trademarks of their respective owners.

2016-09-11-prox-maxiprox-reader-ds-en PLT-00446

An ASSA ABLOY Group brand

ASSA ABLOY