



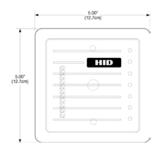


125 KHZ VERSATILE PROXIMITY CARD READER

The ProxPro® proximity card reader's weatherproof design and architecturally attractive enclosure allows easy mounting indoors or out. The ProxPro Reader is ideal for applications requiring a larger read range.

- Affords high reliability, consistent read range characteristics, and low power consumption in a single, easy-to-install package.
- Features multicolor LED, internal or host control of the LED, and/or beeper and a beeper "off" switch for silent operation.
- Provides Wiegand protocol interface compatibility with all standard access control systems.
- Offers an optional, fully integrated personal identification number keypad for heightened security.
- Can be mounted to glass (using the optional glass mounting kit).
- For a longer read range, try the new generation ProxPro II Reader, which provides an additional inch (2.5 cm) of read range, requires just 5 volts for operation, and is lower-priced than the ProxPro Reader!









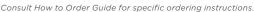
FEATURES

- Security Includes a tamper switch to provide notification of reader tampering. Recognizes card formats up to 84 bits, with over 137 billion unique codes
 - *Except Model 5352 which supports up to 37-bit formats.
- **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 installed in any location, even with the optional keypad.
- Easily Interfaced Interfaces with all existing Wiegand protocol access control systems. Output data in Wiegand or Clock-and-Data format, plus optional RS232 and RS422 serial interfaces.
- Options Keypad operation, Custom label, Glass Mount Kit: 5455AGM00



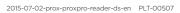
SPECIFICATIONS

Model Name	ProxPro
Model Number	5355: Wiegand Interface/Clock-and-Data (configurable) 5352: Serial Interface
**Read Range	ProxCard* II card - up to 8" (20 cm) ISOProx* II card - up to 7" (17.5 cm) DuoProx* II card - up to 7" (17.5 cm) Smart ISOProx* II card - up to 7" (17.5 cm) Smart DuoProx* II card - up to 7" (17.5 cm) Smart DuoProx* II card - up to 7" (17.5 cm) HID Proximity & MIFARE* card - up to 7" (17.5 cm) ProxCard* Plus card - up to 3" (7.5 cm) ProxKey* II key fob - up to 3" (7.5 cm) MicroProx* Tag - up to 4" (10.2 cm) ProxPass* Active Vehicle Tag - N/A
Mounting	Mounting holes fit standard U.S.A. single-gang switch boxes (vertically mounted) to simplify installation. Field adjustable for mounting directly to metal, exhibiting only minimal effects on read range. A selectable jumper setting provides for improved performance.
Color	Gray or Beige
Keypad	Optional
Dimensions	5.0" x 5.0" x 1.0" (12.7 x 12.7 x 2.54 cm)
Power Supply	10-28.5 VDC; Linear power supplies recommended. Reverse voltage protection included.
Power Requirements (Standard Power)	Average: 100 mA (12 VDC) Peak: 120 mA (24 VDC)
Operating Temperature	-22° to 150° F (-30° to 65° C)
Operating Humidity	0-95% relative humidity noncondensing
Transmit Frequency	125 kHz
Environmental	IP54
Cable Distance	Wiegand or Clock-and-Data interface: 500 feet (152 m) RS-232 interface: 50 feet (15 m) RS-422 interface: 4000 feet (1219 m) Recommended cable is ALPHA 1295 (22 AWG) 5 conductor stranded with overall shield or equivalent. Additional conductors may be required for LED or beeper control. RS-422 requires ALPHA 6212C 2-Twisted Pair, shielded cable with drain wire, or equivalent for data, plus ALPHA 1292C two-conductor shielded or equivalent for DC power.
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

© 2015 HID Global Corporation/ASSA ABLOY AB. All rights reserved. HID HID Global, the HID Blue Brick logo, the Chain Design, ProxPro 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.





hidglobal.com

North America: +1 512 776 9000 Toll Free: 1800 237 7769 Europe, Middle East, Africa: +44 1440 714 850 Asia Pacific: +852 3160 9800 Latin America: +52 55 5081 1650