

HID PROXPRO WITH KEYPAD READER

125 kHz Wall Switch Keypad Proximity Reader



HID's 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.

Feature List:

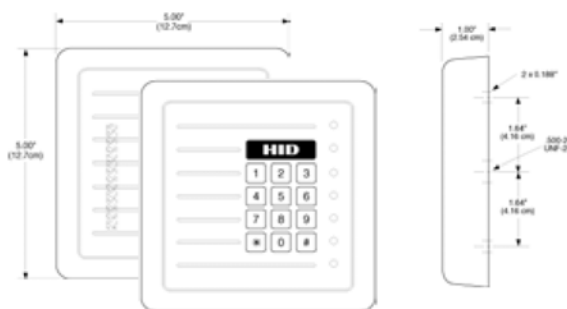
- * Affords high reliability, consistent read range characteristics, and low power consumption in a single, easy-to-install package.
- * Features multicolor LED, internal or host control of the LED, and/or beeper and a beeper "off" switch for silent operation.
- * Provides Wiegand protocol interface 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!
- * 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.
- * 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 the reader's operation. An additional external loop-back test allows 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.
- * 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.
- * Keypad Option: Available with an optional, integrated weatherized keypad, which provides an additional level of security by allowing the use of a personal identification number (PIN). The keypad interfaces with the host system either by sending the keypad data over the data output lines, or via a direct connection to the host keypad interface.

Technical Specifications:

Dimensions	: 5.0" x 5.0" x 1.0" (12.7 x 12.7 x 2.54 cm)
Material	: Polycarbonate UL 94
Power supply	: 10-28.5 VDC; Linear power supplies recommended. Reverse voltage protection included.
Current Requirements	: 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 non-condensing
Weight	: 12 oz. (336 gm)
Transmit Frequency	: 125 kHz
Excite frequency	: 125 kHz
Read Range:	

Part Number	Credential Type	Read Range
224-HID-CCH30	ProxCard II Card	Up To 8" (20 cm)
224-HID-ICH30	ISOProx II Card	Up To 7" (17.5 cm)
224-HID-KCH30	ProxKey II Keyfob	Up To 3" (7.5 cm)

* Depending on local installation conditions.



Ordering Information:

Part Number	: 223-HID-PRO
Product Name	: HID Prox Reader - ProxPro
Product Description	: HID Proximity 125 kHz Reader: PRO Reader with 8" Read Range

Part Number	: 223-HID-PRO 223-HID-PKPK
Product Name	: HID Prox Reader - ProxPro HID Prox Reader - Keypad
Product Description	: HID Proximity 125 kHz Reader: PRO Reader + Keypad with 8" Read Range