

HID MINIPROX READER

125 kHz Mullion Mount Proximity Reader



HID's MiniProx Proximity Card Reader's potted electronics and slim, attractive design are ideal for indoor or outdoor mounting.

Feature List:

- * Accepts 5 to 16 volts, meeting most voltage requirements.
- * Available with Wiegand or Clock-and-data interface.
- * Allows easy upgrade from magstripe to a proximity reader; no rewiring or pulling of new cable required.
- * Offers high reliability, consistent read-range and low power consumption in an easy-to-install package.
- * Mounts directly onto metal with no change in read range performance.
- * Provides multicolor LED, compatibility with all standard access control systems and internal or host control of LED and beeper.
- * Mounting: Unobtrusive design mounts directly onto metal including door mullions.
- * Hazardous Location MiniProx Reader Mounting: Designed to mount onto a junction box included with each reader. The junction box is attached to an appropriate surface location utilizing four holes.
- * 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 Interfaced: Wiegand output model interfaces with all existing Wiegand protocol access control systems. Clock-and-Data (magnetic stripe) model interfaces with most systems that accept magnetic stripe readers.
- * Security: Recognizes card formats up to 85 bits, with over 137 billion unique codes.
- * Includes multilingual installation manual.

Technical Specifications:

Dimensions	: 6.0" x 1.7" x 1.0" (15.2 x 4.3 x 2.54 cm)
Material	: Polycarbonate UL 94
Power supply	: Standard MiniProx: 5-16 VDC Haz. Loc. MiniProx: 5-16 VDC Linear power supplies are recommended.
Current Requirements	: Max Average 30 mA, Typ Peak: 75 mA
Operating Temperature	: -22° to 150° F (-30° to 65° C)
Operating Humidity	: 0-95% relative humidity non-condensing
Weight	: With terminal strip: 3.5 oz. (99 g) With pigtail: 3.8 oz. (108 g) Haz. Loc. MiniProx: 3.8 oz. (108 g)
Transmit Frequency	: 125 kHz
Read Range:	

Part Number	Credential Type	Read Range
224-HID-CCH30	ProxCard II Card	Up To 5.5" (14 cm)
224-HID-ICH30	ISOProx II Card	Up To 5" (12.7 cm)
224-HID-KCH30	ProxKey II Keyfob	Up To 2" (5.1 cm)

* Depending on local installation conditions.

Ordering Information:

Part Number	: 223-HID-MINI
Product Name	: HID Prox Reader - Mini
Product Description	: HID Proximity 125 kHz Reader: MiniProx Reader with Up to 5.5" Read Range