HID®

MiniProx® Reader

MULLION MOUNT PROXIMITY CARD READER

The MiniProx® proximity card reader's potted electronics enhance the security of the reader. The slim, attractive design is ideal for indoor or outdoor mounting.

- 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.
- Includes multilingual installation manual.

![HID logo]

FEATURES

- **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.

- **Security** – Recognizes card formats up to 85 bits, with over 137 billion unique codes.

- **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.

- **Options** – LED and beeper operation and custom label.
  * Hazardous Location MiniProx® only available with terminal strip.

SPECIFICATIONS

*Model Name	**MiniProx®**
Model Number	5365 Wiegand interface 5368 Clock-and-Data interface
**Read Range	ProxCard® II card - up to 5.5" (14 cm) ISOProx® II card - up to 5" (12.7 cm) DuoProx® II card – up to 5" (12.7 cm) Smart ISOProx®/DuoProx® cards – up to 5" (12.7 cm) Proximity & MIFARE® card - up to 5" (12.7 cm) ProxCard® Plus card - up to 2" (5.1 cm) ProxKey® II key fob - up to 2" (5.1 cm) MicroProx® Tag - up to 2.5" (6.4 cm)
Mounting	Unobtrusive design mounts directly onto metal including door mullions
Color	• CLASSIC series cover in gray, beige, black or white (or) • Designer series cover in grey, wave blue, black or white
Keypad	No
Dimensions	6.0" x 1.7" x 1.0" (15.2 x 4.3 x 2.54 cm)
Power Supply	Standard MiniProx: 5-16 VDC Haz. Loc. MiniProx: 5-16 VDC Linear power supplies are recommended
Power Requirements (Standard Power)	Current (DC) Average 30 mA, Peak 75 mA
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 (150 m) Clock-and-Data interface: 50 feet (15 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.
Termination	Pigtail or Terminal strip
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

Hazardous Location MiniProx shown with incorporated junction box rated for use in hazardous locations.

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