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.
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.
- **Diagnoses** - 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

<table>
<thead>
<tr>
<th>Model Name</th>
<th>MiniProx®</th>
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</thead>
<tbody>
<tr>
<td>Model Number</td>
<td>5365 Wiegand interface</td>
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<tr>
<td></td>
<td>5368 Clock-and-Data interface</td>
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<tr>
<td>Read Range</td>
<td>ProxCard® II card - up to 5.5” (14 cm)</td>
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<tr>
<td></td>
<td>ISOProx® II card - up to 5” (12.7 cm)</td>
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<tr>
<td></td>
<td>DuoProx® II card - up to 5” (12.7 cm)</td>
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<tr>
<td></td>
<td>Smart ISOProx®/DuoProx® cards - up to 5” (12.7 cm)</td>
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<tr>
<td></td>
<td>Proximity &amp; MiFARE® card - up to 5” (12.7 cm)</td>
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<tr>
<td></td>
<td>ProxCard® Plus card - up to 2” (5.1 cm)</td>
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<td></td>
<td>ProxKey® II key fob - up to 2” (5.1 cm)</td>
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<td></td>
<td>MicroProx® Tag - up to 2.5” (6.4 cm)</td>
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**Read Range**

- Unobtrusive design mounts directly onto metal including door millons
- • CLASSIC series cover in gray, beige, black or white (or)
- • Designer series cover in grey, wave blue, black or white
- 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**

- 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**