Utilizing proven digital radio frequency identification (RFID) technology, RBH-FR-360N Proximity Readers deliver the best in class read ranges and reliable operation.

Mounting is simplified with vertical and horizontal mounting slots, instead of holes, which allow the reader to be conveniently adjusted and leveled. To allow both indoor and outdoor operation the electronics are sealed in tamper resistant epoxy potting.

Notable features for these are: low power consumption, easy-to-install readers that include Wiegand interface, independently controllable multi-color LED and audio sounder.

These readers are also available with additional formats* as well as MIFARE, CSN and MIFARE Sector:

**RBH-FR-360N:**
AWID+Keri (Wiegand)- 125 KHz

**RBH-FR-360N-H:**
AWID and more* - 125KHz

**RBH-FR-360N-STO:**
MIFARE and more* - 13.56 MHz

*Call for a complete list of compatible formats

- Compatible with all standard access control systems
- Best-in-class read range*
- FR-360N direct on-metal mounting**
- Mounts onto a single gang electrical switch box with the optional back plate
- Internal Piezo Sounder
- Tri-color LED standard
- Multiple Weigand formats
- Optional other 125 KHz formats***
- Optional MIFARE compatibility
- Many additional features...

*Read range is stated in a clean RF and electrical environment using clamshell card presented parallel to reader surface with reader operating at 12 VDC. Additionally, read range may be affected by local installation conditions. Range will be less when mounted to metal.
**Excludes RBH-FR-360N-STO
***Call for a complete list of compatible formats
Specifications:

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Credential Support</td>
<td>AWID</td>
<td>HID + AWID</td>
<td>RBH Sector Mifare</td>
<td>Mifare Card Serial Number</td>
</tr>
<tr>
<td>Frequency</td>
<td>125 KHz</td>
<td>125 KHz</td>
<td>13.56 MHz</td>
<td>13.56 MHz</td>
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<tr>
<td>Reader Data Formats</td>
<td>(26 bit - 64 bit) Call for a complete list of compatible formats</td>
<td>MIFARE, DESFire EV1 &amp; more*</td>
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<tr>
<td>Visual Annunciation</td>
<td>Tri-color LED</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Audio Annunciation</td>
<td>Built-in piezo sounder</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Mounting</td>
<td>Mullon, Directly on metal</td>
<td>Single gang electrical switch box with the optional back plate</td>
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<tr>
<td>Reader</td>
<td>4.5” x 1.85” x 0.8” (114 x 47 x 20 mm)</td>
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<tr>
<td>Reader with Plate</td>
<td>5.5” x 3.05” x 0.92” (140 x 78 x 23 mm)</td>
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<tr>
<td>Pig Tail Cable Length</td>
<td>18”</td>
<td></td>
<td></td>
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<tr>
<td>Operating Temperature</td>
<td>-40°F to +149°F (-40°C to +65°C) / IP-67 Rated</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Wiring</td>
<td>500’ (152m) max, 18 - 22 AWG, 6-7 conductor shielded cable</td>
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<tr>
<td>Operating Voltage</td>
<td>+5 to 14 VDC</td>
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<tr>
<td>Power Draw</td>
<td>30 mA typical, 75 mA peak @ 12 VDC</td>
<td>135 mA typical @ 12 VDC</td>
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<tr>
<td>Included in the Box</td>
<td>Reader, plugs, mounting screws, manual</td>
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<tr>
<td>Warranty</td>
<td>Limited 10 year warranty against defects in materials and workmanship</td>
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<tr>
<td>Certifications</td>
<td>[ ] FCC, [ ] CE, [ ] IP67 rated, [ ] Industry Canada, [ ] Industrie Canada</td>
<td>[ ]</td>
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