



PROXIMITY READER

FR-360N FAMILY



Utilizing proven digital radio frequency identification (RFID) technology, RBH FR-360N Proximity Readers deliver 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* - 125 kHz
- RBH-FR-360N-CSN** MIFARE and more*- 13.56 MHz
- RBH-FR-360N-MS** MIFARE and more*- 13.56 MHz

* Call for a complete list of compatible formats



Features :



Externally controlled built-in piezo sounder



Resin filled for all weather installations

Works with

• Clam Shell Cards

Up to 6 inches* (152 mm) @ 125 KHz AWID

• Printable Cards

Up to 4 inches* (102 mm) @ 125 KHz AWID

• Key Fobs

Up to 3 inches* (76 mm) @ 125 KHz AWID

• Adhesive Tags

Up to 3 inches* (76 mm) @ 125 KHz AWID

*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.

- **Compatible with all standard access control systems**
- **Best-in-class read range**
- **FR-360N direct on-metal mounting**
- **Fits single-gang US wall-box with optional mounting plate**
- **Internal Piezo Sounder**
- **Tri-color LED standard**
- **Multiple Wiegand formats**
- **Optional Other 125 kHz formats***
- **Optional MIFARE compatibility**
- **Many additional features...**

* Call for a complete list of compatible formats

PLEASE VISIT WWW.RBH-ACCESS.COM FOR MORE PRODUCTS





FR-360N FAMILY

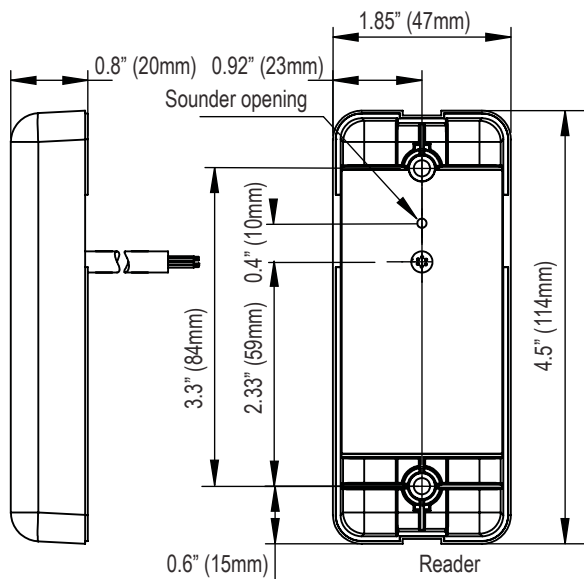
SPECIFICATIONS

Additional Parts

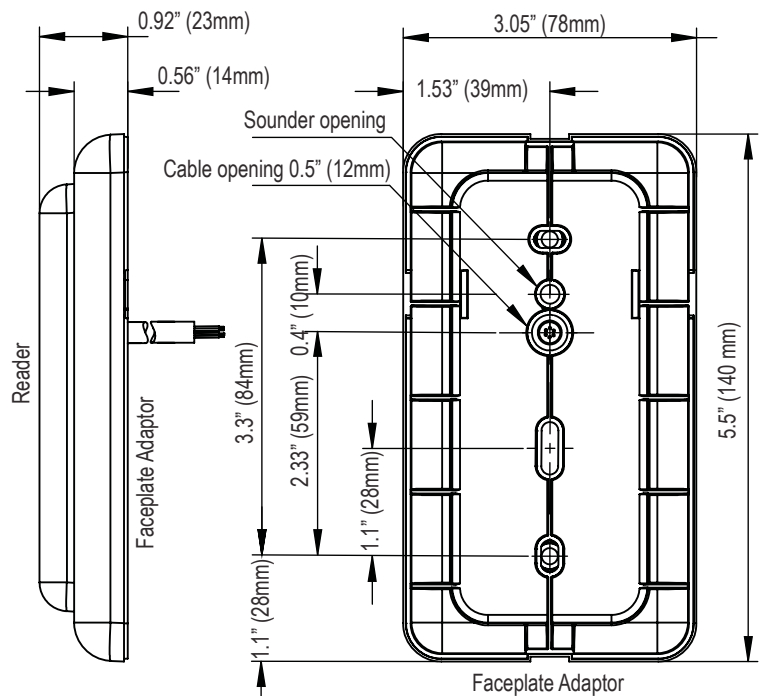


RBH-FR-360N-SWPL

READER:	FR-360N	FR-360N-H	FR-360N-CSN	FR-360N-MS
Frequency :	125 KHz	125 KHz	13.56 MHz & 125 KHz	13.56 MHz & 125 KHz
Reader Data Formats :	(26 bit - 64 Bit)			
Visual annunciation :	Tri-color LED			
Audio annunciation :	Built-in piezo sounder			
Mounting :	Mullion, Directly on metal Single-gang US wall-box with optional adaptor plate			
Reader :	4.5" x 1.85" x 0.8" (114 x 47 x 20 mm)			
Reader with Plate :	5.5" x 3.05" x 0.92" (140 x 78 x 23 mm)			
Pig tail cable length :	18"			
Operating Temperature :	-40° F to +149° F (-40° C to +65° C) / IP-67 Rated			
Wiring :	500' (152 m) max, 18-22 AWG, 6-7 conductor shielded cable			
Operating voltage :	+5 to 14 VDC			
Power draw :	45 mA typical, 90 mA on card read 7 mA (@5 VDC & LED off)			
Included in the box :	Reader, plugs, mounting screws, manual			
Warranty :	Limited 5 year warranty against defects in materials and workmanship			
Certifications :	    Industry Canada Industrie Canada			



FR-360N Reader Mounting



FR-360N Reader Mounting with faceplate adaptor

**Specifications are subject to change without notice.



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