



# RBH-FR-360N Family

## Proximity Reader

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

### Features:

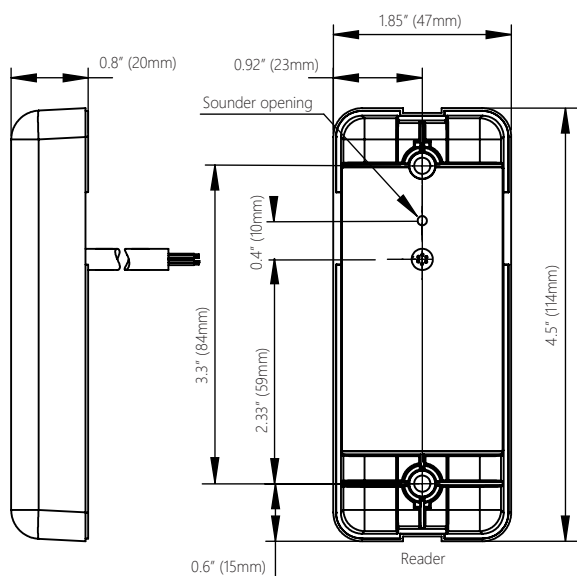
- Compatible with all standard access control systems
- Best-in-class read range
- FR-360N direct on-metal mounting\*
- Fits single-gang US wall-box with optional mounting plate
- Internal Piezo Sounder
- Tri-color LED standard
- Multiple Weigand formats
- Optional other 125 KHz formats\*\*
- Optional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

\*Excludes RBH-FR-360N-STO

\*\*Call for a complete list of compatible formats

Reader	RBH-FR-360N	RBH-FR-360N-H	RBH-FR-360N-STO	RBH-FR-360-CSN
Credential Support	AWID	HID + AWID	Mifare	Mifare Card Serial Number
Frequency	125 KHz	125 KHz	13.56 MHz	13.56 MHz
Reader Data Formats	(26 bit - 64 bit) Call for a complete list of compatible formats		MIFARE, DESFire EV1 & more*	
Visual Annunciation	Tri-color LED			
Audio Annunciation	Built-in piezo sounder			
Mounting	Mullon, Directly on metal Single-gang US wall-box with optional adapter 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' (152m) max, 18 - 22 AWG, 6-7 conductor shielded cable			
Operating Voltage	+5 to 14 VDC			
Power Draw	300 mA typical, 75 mA peak @ 12 VDC		135 mA typical @ 12 VDC	
Included in the Box	Reader, plugs, mounting screws, manual			
Warranty	Limited 10 year warranty against defects in materials and workmanship			
Certifications				Industry Canada Industrie Canada

\*Specifications are subject to change without notice.



RBH-FR-360N Reader Mounting



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