RF5910-EA
Hybrid electric strike

shown with 591 option

We offer several types of faceplate options to accommodate your application. Faceplate options sold separately.

field selectable
(fail secure / fail safe)

grade 1

PROX BY HID

Sophisticated control with superior aesthetics

Introducing the first-ever concealed electric strike with an integrated proximity card reader. Combining the access control of an HID® Prox reader with the physical security of a Grade 1 electric strike, the RF5910 series encompasses everything in the frame for faster installation and superior aesthetics. Designed to work with any Weigand-compatible controller, the RF5910 offers vertical adjustability, as well as an external antenna, for flexible location in either inswing or outswing applications, and accommodates 5/8" latchbolts.

Specifications
- ANSI/BHMA A156.31, Grade 1
- FCC Part 15 (USA and Canada)
- Patented and patent pending

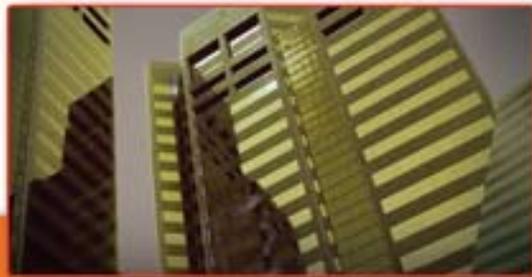## Frame application
- Steel
- Aluminum
- Wood

Electrical
Reader Module
- 12 VDC (+/- 20%)
- 124 mA Max. @ 12 VDC
  Electric Strike
- 12 VDC (+/- 10%)
- 240 mA Max. @ 12 VDC

cylindrical locksets

[48]
1-7/8"

[43]
1-11/16"

[86]
3-3/8"

[38.6]
1-1/2"

[46]
1-7/8"

[10]
7/16"

[25]
1"

[31.39]
1-1/4"

[46.58]
1-27/32"

[8.89]
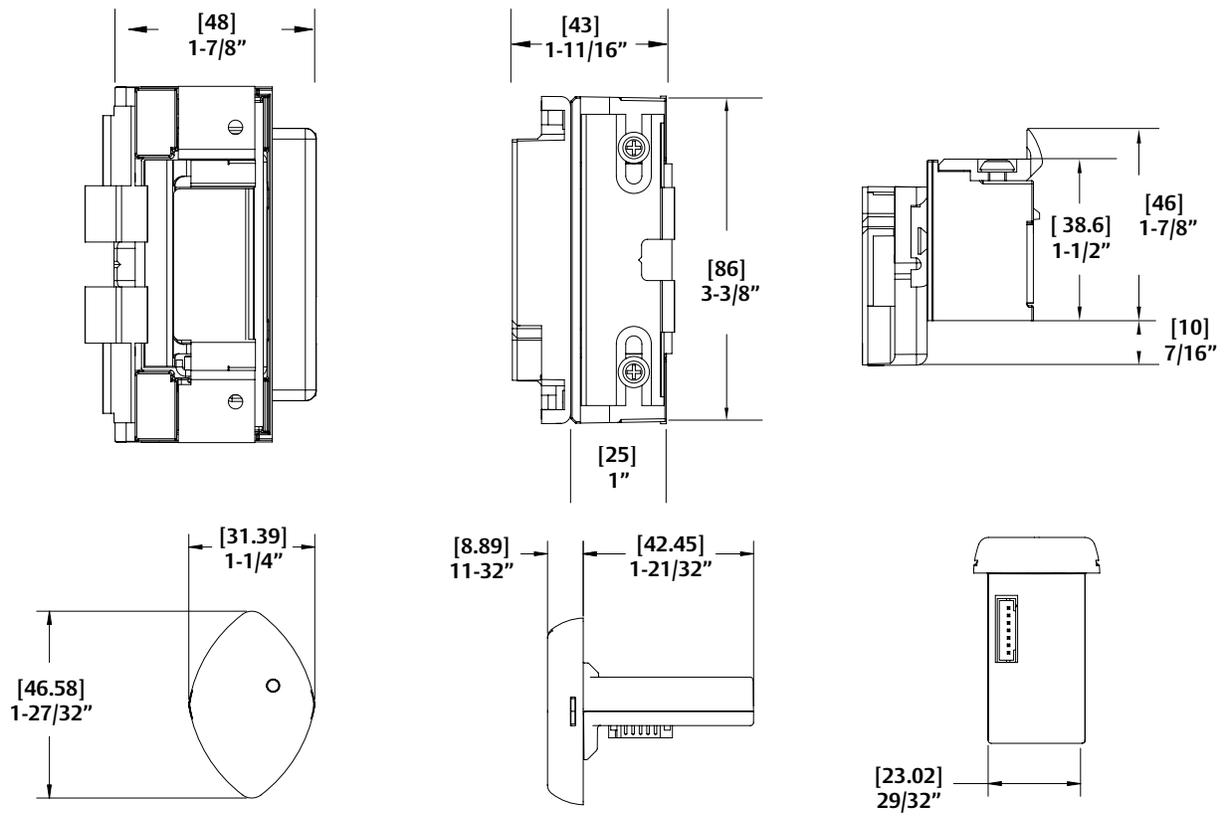**11-32"**

[42.45]
1-21/32"

[23.02]
29/32"

diagram shown with 501 option

Cable
- 500 ft. max. distance to host
- 18-22 AWG recommended (stranded and shielded)

Standard Features
- No cutting on the face of the frame
- Integrated proximity card reader
- External antenna provides flexiblity for location on the face of the frame
- Interfaces with any Weigand-compatible access control system
- Recognizes HID 26-39 bit formats
- Supports HID 125kHz credentials
- Non-handed
- Accommodates 1/2"-5/8" latchbolt (5/8" with 1/8" door gap)
- Includes door position switch, latchbolt monitor, LED and buzzer
- Appropriate for -32°F to150°F (-35°C to 65°C) and 5-95% humidity (non-condensing)
- Lifetime limited warranty

Finishes
- 630 - Satin stainless steel finish
- 605 - Bright brass finish
- 606 - Satin brass finish
- 612 - Satin bronze finish
- 613 - Bronze toned finish
- 629 - Bright stainless steel finish
- BLK - Black finish

591 Option

Operation: After release, the keeper returns to the locked position.

type of lock released

591 **For use with:**
Cylindrical locksets in ANSI metal jambs. For use with latchbolts up to 5/8" throw.
ANSI/BHMA Numbers: #E05031, #E09321, #E09322, #E09323

4-7/8" x 1-1/4"

591A Option

Operation: After release, the keeper returns to the locked position.

type of lock released

591A **For use with:**
Cylindrical locksets. For use with latchbolts up to 5/8" throw. Includes universal mounting tabs. Aluminum frames.
ANSI/BHMA Numbers: #E05031, #E09321, #E09322, #E09323

4-7/8" x 1-1/4"
radius corners
& flat faceplate

592 Option

Operation: After release, the keeper returns to the locked position.

type of lock released

592 **For use with:**
Cylindrical locksets. For use with latchbolts up to 5/8" throw. Includes universal mounting tabs. Aluminum frames.
ANSI/BHMA Numbers: #E05031, #E09321, #E09322, #E09323

7-15/16" x 1-7/16"

593 Option

Operation: After release, the keeper returns to the locked position.

type of lock released

593 **For use with:**

Cylindrical locksets. For use with latchbolts up to 5/8" throw. Includes universal mounting tabs. Aluminum applications.
ANSI/BHMA Numbers: #E05031, #E09321, #E09322, #E09323

6-7/8" x 1-1/4"
radius corners
& flat faceplate

595 Option

Operation: After release, the keeper returns to the locked position.

type of lock released

595 **For use with:**

Cylindrical locksets. For use with latchbolts up to 5/8" throw. Four point mounting for wood installations.
ANSI/BHMA Numbers: #E05031, #E09321, #E09322, #E09323

9" x 1-3/8"
radius corners
& flat faceplate