

This RF5010- EA includes an external antenna for location on inside or outside face of frame, in either inswing or outswing applications. We offer several types of faceplate options to accommodate your application. Faceplate options sold separately.

shown with 501 option



Sophisticated control with installation flexibility

Introducing the first-ever 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 RF5010-EA series encompasses everything in the frame for faster installation and superior aesthetics. Designed to work with any Weigand-compatible controller, the RF5010-EA features 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



RF5010-EA

Hybrid electric strike

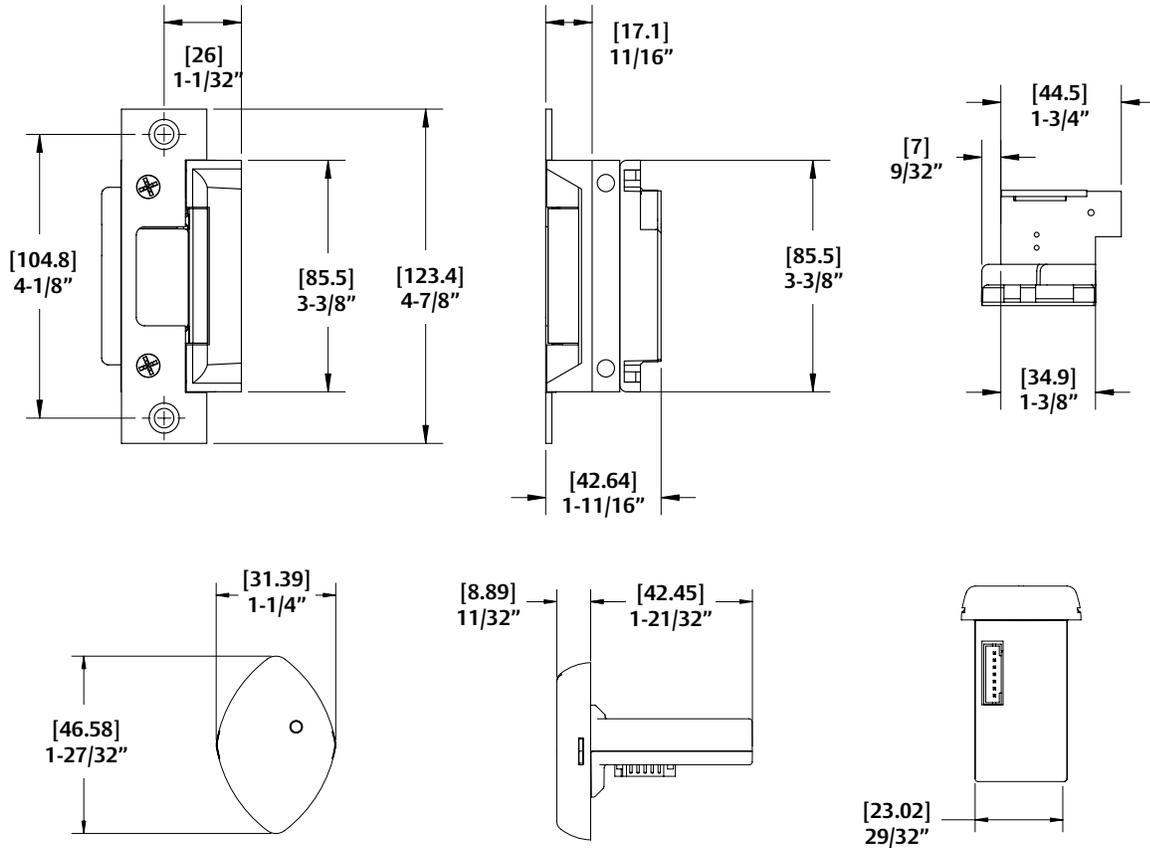


diagram shown with 501 option

Cable

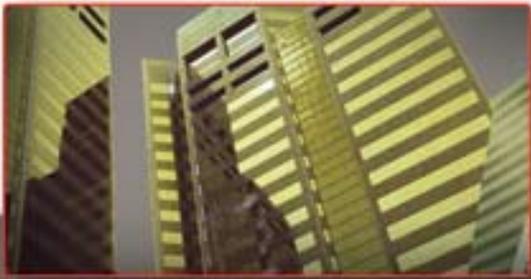
- 500 ft. max. distance to host
- 18-22 AWG recommended (stranded and shielded)

Standard Features

- Integrated HID Proximity Card reader
- External antenna provides 24" of flexibility for location on inside or outside face of frame
- Interfaces with any Wiegand-compatible access control system
- Recognizes HID 26-39 bit formats
- Supports HID 125kHz credentials
- Non-handed and reversible
- 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 to 150°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



RF5010-EA

Hybrid series faceplate options



501 Option

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



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

501

For use with:

Cylindrical locksets in ANSI metal jambs.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released



501A Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



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

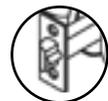
radius corners
& flat faceplate

501A

For use with:

Cylindrical locksets. Includes universal mounting tabs. Aluminum frames.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released



501B Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



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

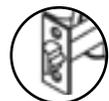
radius corners
& radius faceplate

501B

For use with:

Cylindrical locksets. Includes universal mounting tabs. Aluminum doors and frames with radiused front.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released



502 Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



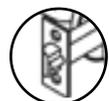
7-15/16" x 1-7/16"

502

For use with:

Cylindrical locksets. Includes universal mounting tabs. Aluminum frames.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks released





RF5010-EA

Hybrid series faceplate options



503 Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



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

503

For use with:

Cylindrical locksets. Includes universal mounting tabs.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks
released



503B Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



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

503B

For use with:

Cylindrical locksets. Faceplate is beveled. Includes universal mounting tabs.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks
released



504 Option

Operation: After releasing the latchbolt, the keeper returns to the locked position.



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

504

For use with:

Cylindrical locksets. Four point mounting for wood installations.
ANSI/BHMA Numbers: #E09321, #E09322, #E09323

type of locks
released

