

# Electromagnetic Lock Series

## nTEGRITY™



### #R50-1010 Single Door Magnetic Lock (397 lbs)

- Face Plate: 7"L x 1.4"W x .8"H
- Holding Force: 397lb
- Current Draw: 300mA at 12VDC  
150mA at 24VDC
- Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door

### #R50-1015 Double Door Magnetic Lock (397 lbs)

- Face Plate: 13"L x 1.4"W x .8"H
- Holding Force: 397lb (per door)
- Current Draw: 300mA at 12VDC  
150mA at 24VDC
- Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door

### #R50-1020 Single Door Magnetic Lock (617 lbs)

- Face Plate: 9.9"L x 1.7"W x 1"H
- Holding Force: 617 lbs
- Current Draw: 480mA at 12VDC  
240mA at 24VDC
- Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door

### #R50-1025 Single Door Magnetic Lock (617 lbs)

- Face Plate: 20"L x 1.7"W x 1"H
- Holding Force: 617 lbs (per door)
- Current Draw: 480mA at 12VDC  
240mA at 24VDC
- Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door

### #R50-1030 Single Door Magnetic Lock with LED (617 lbs)

- Face Plate: 9.9"L x 1.7"W x 1"H
- Holding Force: 617 lbs
- Current Draw: 480mA at 12VDC  
240mA at 24VDC
- Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door

### #R50-1033 Double Door Magnetic Lock with LED (617 lbs)

- Face Plate: 20"L x 1.7"W x 1"H
- Holding Force: 617 lbs (per door)
- Current Draw: 480mA at 12VDC  
240mA at 24VDC
- Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door

### #R50-1036 Single Door Magnetic Lock with Mortise Mount (617 lbs)

- Face Plate: 9"L x 1.5"W x 1"H
- Holding Force: 617 lbs
- Current Draw: 480mA at 12 VDC  
240mA at 24 VDC
- Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door

### #R50-1040 Single Door Magnetic Lock with LED (1102 lbs)

- Face Plate: 10"L x 2.7"W x 1.5"H
- Holding Force: 1102 lbs
- Current Draw: 420mA at 12VDC  
210mA at 24VDC
- Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door

### #R50-1045 Double Door Magnetic Lock with LED (1102 lbs)

- Face Plate: 21"L x 2.7"W x 1.5"H
- Holding Force: 500Kg (per door)
- Current Draw: 420mA at 12 VDC  
210mA 24VDC
- Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door

# Electric Bolt/Electric Strike Series

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- #R50-1110**  
**Fail Safe Electric Bolt with Magnetic Feature**
- Face Plate: 8"L x 1.4"W x 1.6"H
  - Voltage: DC 12V
  - Current: Start 330mA  
Standby 330mA
  - Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door
  - Fail Safe: Locked when energized

- #R50-1120**  
**Fail Safe Electric Bolt with Monitoring LED**
- Face Plate: 8"L x 1.4"W x 1.6"H
  - Voltage: DC 12V
  - Current: Start 800mA  
Standby 300mA
  - Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door
  - Time: 0,3,6,9s
  - Fail Safe: Locked when energized

- #R50-1130**  
**Fail Safe Electric Bolt with Magnetic Feature**
- Face Plate: 8"L x 1.4"W x 1.6"H
  - Voltage: DC 12V
  - Current: Start 800mA  
Standby 300mA
  - Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door
  - Time: 0,2,5,5,9s
  - Fail Safe: Locked when energized

- #R50-1140**  
**Fail Safe Electric Bolt for Auto-Door**
- Face Plate: 9.9"L x 1.4"W x 1.6"H
  - Voltage: DC 12V
  - Current: Start 800mA  
Standby 300mA
  - Suitable for: Auto-Door
  - Time: 0,2,5,5,9s
  - Fail Safe: Locked when energized

- R50-1150**  
**Fail Safe Electric Bolt with Adjustable Ball Feature**
- Face Plate: 9.9"L x 1.4"W x 1.6"H
  - Voltage: DC 12V
  - Current: Start 800mA  
Standby 300mA
  - Suitable for: Wooden Door Glass Door  
Metal Door Fire Proof Door
  - Time: 0,3,6,9s
  - Fail Safe: Locked when energized

- #R50-1210**  
**Standard Electric Strike**
- Face Plate: 6"L x 1.6"W x 1.1"H
  - Voltage: DC 12V
  - Current: 450mA (R50-1210)  
200mA (R50-1215)
  - Suitable for: Wooden Door Metal Door
  - Fail Secure: YS-130NO
  - Fail Safe: YS-130NC

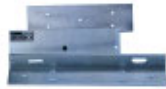
- #R50-1220**  
**Short-type Electric Strike**
- Face Plate: 6.3"L x 1"W x 1.1"H
  - Voltage: DC 12V
  - Current: 450mA (R50-1220)  
200mA (R50-1225)
  - Suitable for: Wooden Door Metal Door
  - Fail Secure: YS-131NO
  - Fail Safe: YS-131NC

- #R50-1230**  
**Long-type Electric Strike**
- Face Plate: 9.9"L x 1"W x 1.1"H
  - Voltage: DC 12V
  - Current: 450mA (R50-1230)  
200mA (R50-1235)
  - Suitable for: Wooden Door Metal Door
  - Fail Secure: YS-132NO
  - Fail Safe: YS-132NC

- #R50-1240**  
**Fail Safe Electric Strike for Glass Door**
- Face Plate: 6.3"L x 1"W x 1.1"H
  - Voltage: DC 12V
  - Current: 200mA
  - Glass Thickness: 8-12mm

# Bracket for Electric Locks & Access Reader Accessories

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### #R50-1300 Stainless Steel Bracket for Frameless Glass Door

- Glass Thickness: .3" - .6"
- Suitable for: Swing Door
- Suitable for: R50-1110/20/30/40/50

### #R50-1320 U Bracket for Frameless Glass Door

- Glass Thickness: .3" - .6"
- Suitable for: Glass Door
- Suitable for: R50-1010, R50-1015

### #R50-1340 The ZL Bracket for Inward Door

- Suitable for: Wooden Door  
Metal Door
- Suitable for: R50-1010  
R50-1015

### #R50-1310 Stainless Steel Bracket for Frameless Glass Door

- Glass Thickness: .3" - .6"
- Suitable for: Swing Door
- Suitable for: R10-1110/20/30/40
- Size: 8"L x 2.3"W x 1.8"H

### #R50-1330 U Bracket for Frameless Glass Door

- Glass Thickness: .3" - .6"
- Suitable for: Glass Door
- Suitable for: R50-1020  
R50-1025

### #R50-1350 ZL Bracket for Inward Door

- Suitable for: Wooden Door  
Metal Door
- Suitable for: R50-1020  
R50-1025

## Access Reader Accessories

### #R50-1400 Door Release Button with Double Feature (NO/NC)

- Size: 3.1"W x 3.1"H  
3.1"W x 1.4"H

### #R50-1410 Door Release Button with Double Feature (NO/NC)

- Size: 3.4"W x 3.4"H

### #R50-1420 Emergency KEY Switch

- Type: Normal Open/ Normal Close
- Material: Stainless Steel

### #R50-1430/ R50-1435 Exit Button

- Dimensions: 1.7"W x 3.9"H x 1.8"D  
1.5"W x 3.1"H x 1.5"D
- Type: Normal Open/ Normal Close
- Material: Stainless Steel

### #R50-1440 Break Glass Fire Emergency Exit Release

- Size: 3.4"W x 3.4"H

### #R50-1470 Break Glass Fire Emergency Exit Release

- Dimensions: 10mm (External Diameter),  
8mm (Internal Diameter)
- Type: 22AWG UL 1007 Heatproof  
PVC Available
- Material: Stainless Steel

### #R50-1450 Door Contact

- Standard Surface Contact (NC, N/O Loop)
- Operating Gap: 3/4"
- Magnetic Type: Ferrite Magnet

### #R50-1480 PIR Sensor

- Sensor Type: Infrared (Radiant heat)
- Sensor Area: Solid- 11m x 10m,  
Plane-16m x 1.3m
- Height: 1.5m x 2.5m
- Alarm Output: N.C/N.O Selectable,
- Interface Capacity: DC28V/Max.0.1A
- Input Voltage: DC9.5V - 18V
- Current: 18mA(DC12V)
- Temperature: -10°C ~ +50°C  
(+14°F ~ +122°F)

### #R50-1460 Electric Hinge

- Dimension: 1"W x 6.3"H x 1.7"D
- Cable: 22AWG UL 1007 Heatproof  
PVC Cable
- Cable Length: 1500 mm, 9 PIN connector
- Material: Bronze-Zinc Steel Sheet

### #R50-1465 Door Cord

- Dimension: 10mm (External Diameter)  
8mm (Internal Diameter)
- Cable: 22AWG UL 1007 Heatproof  
PVC Cable
- Material: Stainless Steel



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