Next Generation EM LOCK

Features:

ELOCK Smart Series is next generation EM lock. A large visible Bi-Color (Red & green) LED bar indicates the door locking status open or closed. The lock builds in timer delay for re-locking at preset time delay. The timer can be set from 0 ~ 30 seconds.

Smart Lock Control
Redesigned Smart Lock Control has significantly enhanced product features, providing user with more possibilities & value added functions.

Large LED
Better visibility with stylish outlook

Auto-voltage (12V/24V) selection
No more manual Jumper selection, ease of installation

Built-in Timer Delay
Instant release with adjustable relock timer from 5~30 seconds

Specifications:
- Holding Force: 600lbs
- Dual Voltage 12 & 24VDC (Auto Switchable)
- Current Drawn: 500mA (12VDC) / 250mA (24VDC)
- MOV Surge Current Protection
- Fail Safe Type
- Push-off Button On Armature For Instant Release
- “L” Bracket and “Z” Brackets Available for Easy Mounting
- Dimension:
  - Magnet: 250(L) x 41(W) x 26(D) mm
  - Armature Plate: 170(L) x 38(W) x 11(D) mm
User Guide:

Installation Guide

Wiring Guide

- Power supply: 12VDC or 24VDC
- External device (beep/strobe light) relay switch, relay energized when LED is green.
- Input voltage too low or poor alignment of armature and magnet, LED is red.
- Armature and magnet are properly aligned, LED is green.
- Wrong polarity, LED does not function.

Relocking Timer Adjustment: 0 ~ 30 Sec
Optional Brackets:

EL-BKL (L Bracket)
- Adjustable “L” bracket for outward door when the header is narrow.
- Available for elock-300, 600 & 1200 series.

EL-BKZ (ZL Bracket)
- Adjustable “ZL” bracket for inward door application.
- Available for elock-300, 600 & 1200 series.
Mounting Diagram:

Standard Mounting:
- With filler plate mounted on top of EM lock.

L Bracket Mounting:
- Mounting with "Adjustable L Bracket" when door frame is narrow.
- Mounting Procedure: Remove the original "Filler Plate" attached to EM Lock, replace with "Adjustable L Bracket" set.

ZL Bracket Mounting:
- Mounting with "ZL Bracket" for In-swing door application.
- Mounting Procedure: Remove the original "Filler Plate" attached to EM Lock, replaced with "Adjustable ZL Bracket" set.