



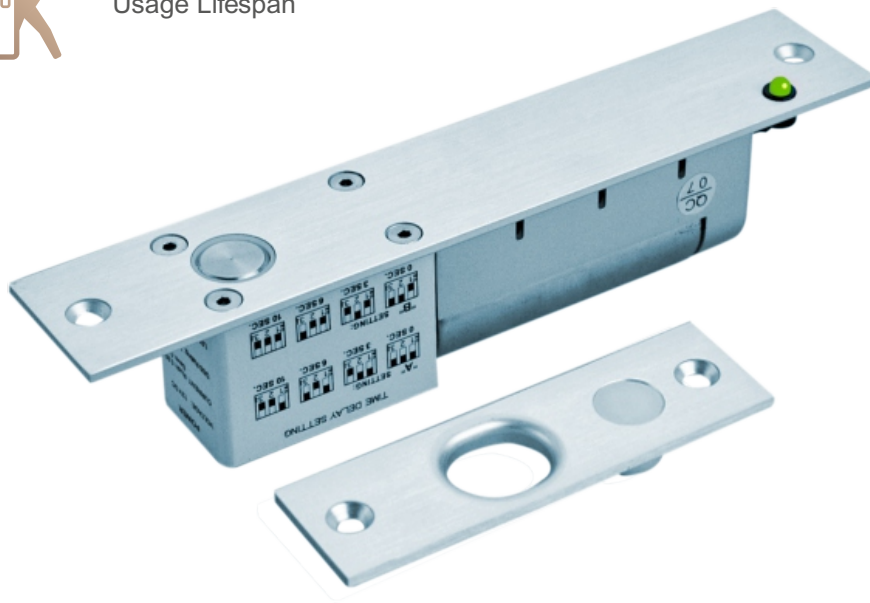
600Kg Holding Force



Power to Lock



Over 1 Million Cycles Usage Lifespan



Auto-Sensing 12-24VDC



Red/Green/Off LED (Option)



Door Opening Delay



Relock Delay



Remote Release



Bolt Retract Protection

### FEATURE

The DB1200M-LDRET is a high intelligence 12/24VDC operated "power to lock" mortise mount drop bolt, which fits into 44mm depth door frame. If the door does not correctly align with the drop bolt engagement position within the door, the bolt will not activate, avoiding damaged to both the bolt and/or the door. At the same time an audible tone will alert you that the door is not in position to be locked.

## SPECS



### Fail Safe

#### Dimension

#### Weight

#### Operating Voltage

#### Operating Current

#### Holding Force

#### Buzzer

#### Operating Conditions

#### Output Signals

#### Remote Release

#### Bolt Retract Protection

#### Surge Protection

#### Bolt Extend Delay

#### Surface Finishes

### Power to Lock

#### Face Plate

#### Strike Plate

#### Bolt

#### 0.6Kg

#### 12-24VDC ±10%

#### 12VDC – 900mA (Rush) 210mA (Hold)

L 203.2 x W 38 x H 3 x D 43mm

L 101.6 x W 30 x H 3 x D 15mm

Φ15.8 x D 19 mm

#### 24VDC – 450mA (Rush) 120mA (Hold)

#### 600Kg

#### Volume output 80dB

#### Temperature

#### Humidity

-10°C ~ 60°C

0 ~ 85% (non-condensing)

#### Lock Status Sensor (LSS) Option COM/NO/NC: Max 30VDC; Max 1A

#### Door Status Sensor (DSS) Option COM/NO/NC: Max 30VDC; Max 0.2A; Max 3W

#### LED Indicator Option Red/Green/Off

#### COM/NO Contact

If bolt is out and not in the right position, after 6 seconds bolt will automatically retract, however bolt will retract right away if door is open within 6 seconds

#### Built-in MOV for surge protection

#### Time delay setting of 0/3/6/10 seconds.

#### 28 - BRUSHED ANODIZED ALUMINUM

## MODELS

	Remote Release	Lock Status Sensor Monitoring	Door Status Sensor Monitoring	LED Indicator (Option)	Buzzer (Option)
DB1200M-R	•				
DB1200M-LDR	•	•	•		
DB1200M-LDRET	•	•	•	•	•

## ACCESSORIES

### DB1200SSGH

Glass door U bracket for DB1200M