



YLI ELECTRONIC

Multi-Functional Electric Bolt with Magnetic Sensor

Model:YB-100N(LED)



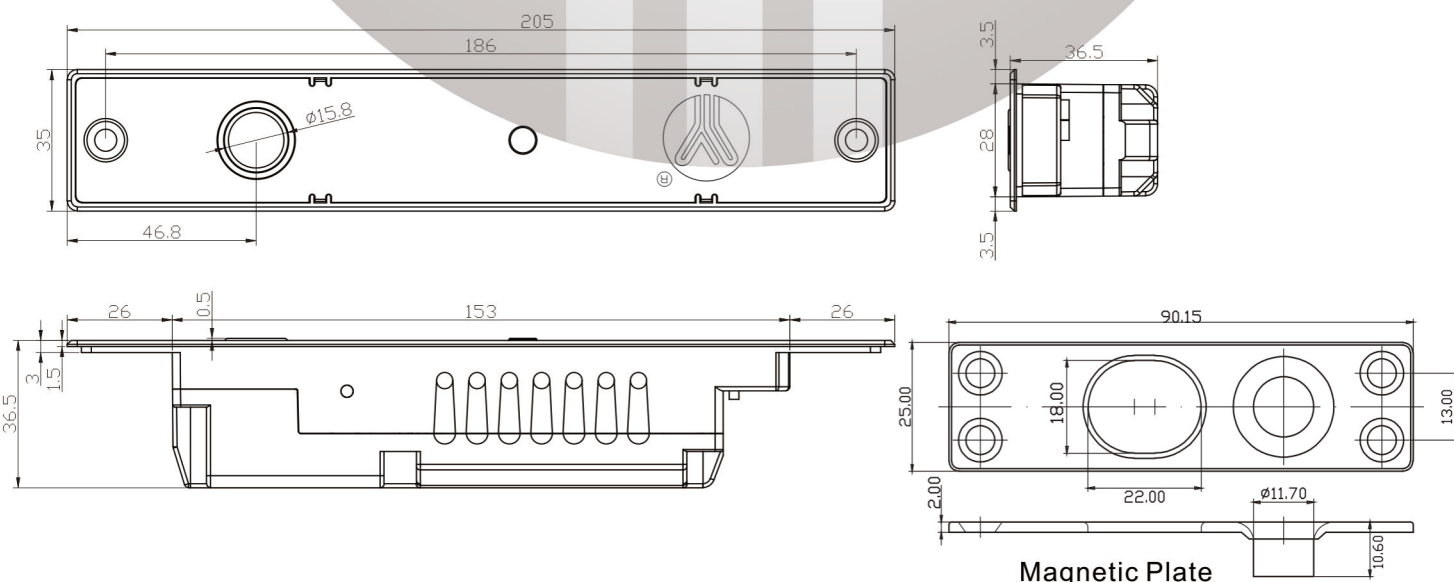
Parameters(Unit:mm)

Wiring	YB-100N(LED)-5W	YB-100N(LED)-8W
Feature	Fail Safe	
Face Plate	205Lx35Wx36.5H	
Strike	90Lx25Wx2H	
Magnetic Valve	< 500000 times	
Voltage	12VDC/24VDC(Adjustable)	
Current	Start12V/ 980mA(+10%),Standby 12V/ 180mA Start)24V/ 650mA(+10%),Standby 24V/ 120mA	
Time Delay	0/3/6/9 sec adjustable	
Signal Output	Door Status Signal:NO、COM	Door Status Signal:NO、COM Lock Status Signal:NO、NC、COM
LED	Green for unlocking while red for locking	
Induction Distance	4-8mm	
Weight	0.55kg	

Standard Features

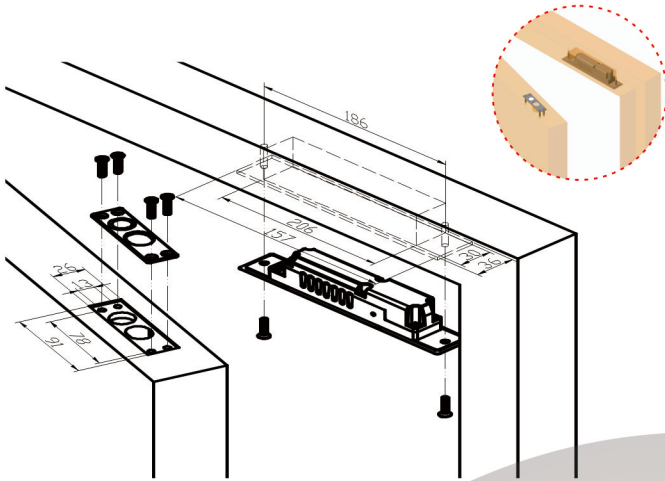
- 1 Invasion resistant circuit,stop magnetic reed inspection automatically as locking and vandal resistant
- 2 Intelligent circuit,checking if locking properly
- 3 Time delay setting for automatic locking
- 4 12VDC/24VDC(Adjustable)
- 5 LED shows status of lock
- 6 Horizontal or vertical installation
- 7 Diameter of stainless steel solid bolt is 16mm and 17.5mm as length
- 8 Decorating-plate-in lock body,easy installation

Dimensions

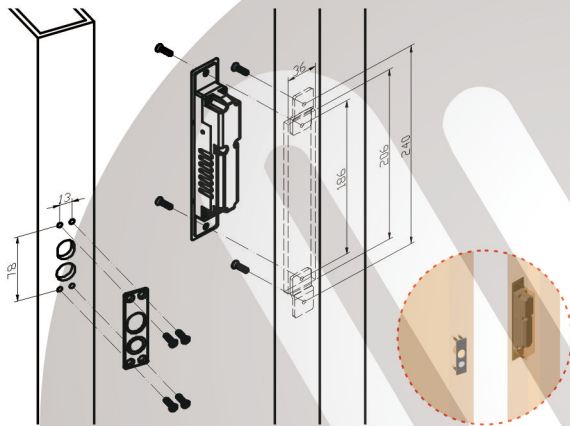


Magnetic Plate

Installation



Installation on top for solid door



Side installation for hollow door

Wiring

5 Wire Contact

	Red	+
	Black	-
	Orange	OPEN
	Green	NO
	White	COM

Door Status Signal Output

8 Wire Contact

	Red	+
	Black	-
	Orange	OPEN
	Green	NO
	White	COM
	Brown	NC
	Grey	COM
	Blue	NO

Door Status Signal Output

Look Status Signal Output

Input Setting



12VDC



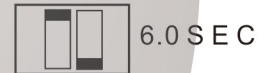
24VDC

Time Delay Setting

Relock Time Delay Setting



0.0 SEC



6.0 SEC



3.0 SEC



9.0 SEC

Wiring Diagram

