



YLI ELECTRONIC

Exit button with dual function of infrared sensing and push

Model: PBK-871P(LED)

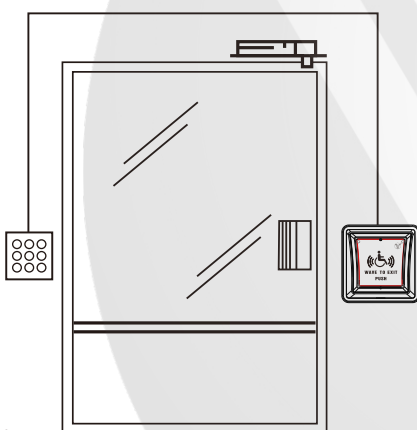
Overview

This is a dual-function (infrared sensing + mechanical pressing) with all active target area access control exit button . When the infrared sensing fails, it can be operated manually to exit.

Specification

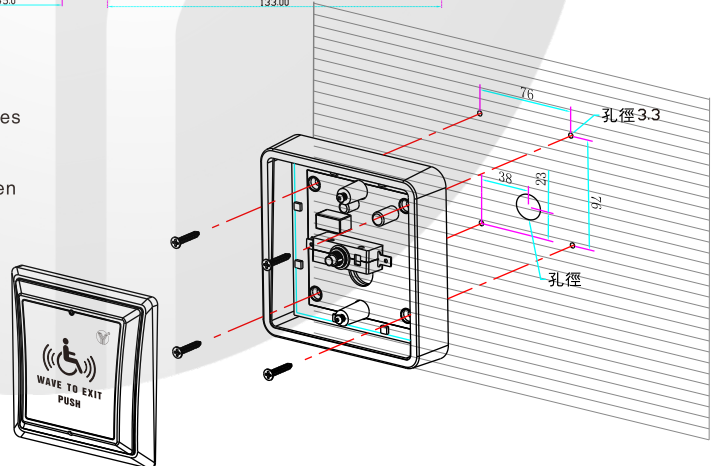
- Dimension: 133Lx133xW45(mm)
- Voltage: 12~24VDC
- Current: $\leq 120\text{mA}$
- Current Rating: 2A@30VDC
- Output: Infrared Sensor: NO/NC/COM
Push to exit: NO/COM
- Mechanical Life: 1000,000 tested
- LED: Mode A or Mode B
 - A: Red when standby, Green when action
 - B: Green when standby, Red when action
- Operating temp: $-20^{\circ}\text{C}\sim+50^{\circ}\text{C}$
- Operating Humidity: 0~95%RH
- Weight: 0.35kg

Size Diagram & Installation



Installation:

1. Use internal hexagonal wrench in toolkit to remove screws through two holes on plate.
2. Remove shell , then place bottom case on installation position.
3. Twist self-tapping screws in toolkit into the four holes on the corners, tighten it onto wall.
4. Place the two screws removed before into the holes on bottom case. (twist them into holes by half)
5. Make screw head cross the bigger part of calabash-shaped hole on shell , then place screws into small holes , making shell fits bottom case.
6. Use internal hexagonal wrench in toolkit to twist screws through two holes on plate, make them tighten to each part.
7. During installation, the operation must be carried out in a power-off state. After wiring and fixing the upper shell, it should be tested with power to ensure normal functionality.



LED

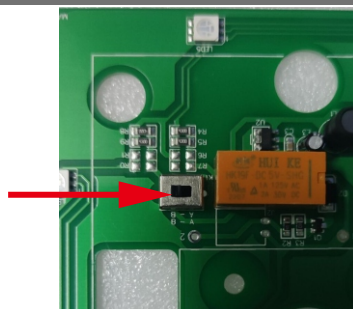
LED: Mode A or Mode B

A: Red when standby,

Green when action

B: Green when standby,

Red when action



Wiring Diagram

Red		+
Black		-
Yellow		NC
White		COM
Green		NO