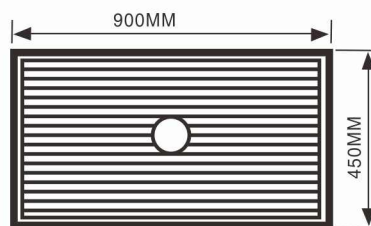




YLI ELECTRONIC

Wireless foot step on mat switch

Model: YAD-143FS



1 Safety instructions

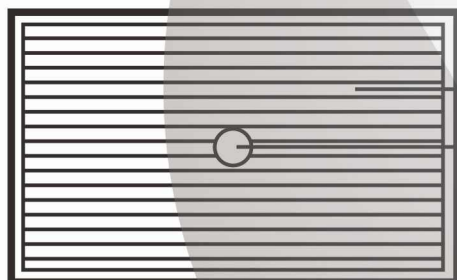


Thank you for choosing us. Please read this instruction before your installation

2 Character

- The mat is made of PVC material, Surface sticker are Wear-resistant and compressive.
- Up and down mat are joint by high wave welded, Waterproof.
- In the center of the square mat, there is a round stainless steel box to protect the wireless send board from pressure.
- 2.4GHZ(2.405GHZ---2.485GHZ) 1SM channel. Anti-interference
- Low power emission but long distance technology, so the battery life will be very long

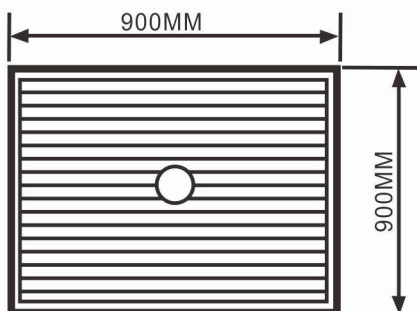
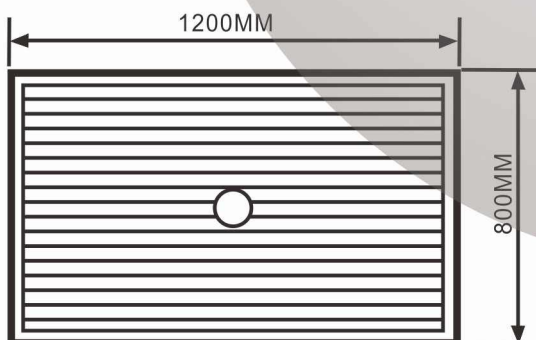
3 Product overview



The feather sticking area is foot treading area

Wireless emission board area

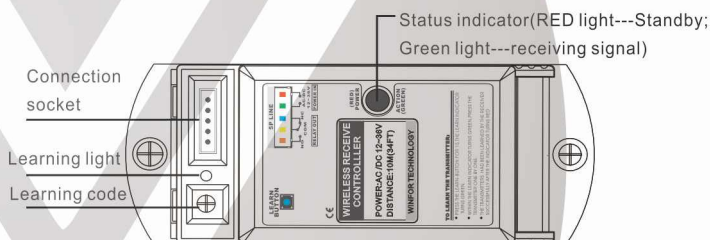
4 Product Specification



5 Main technology of the wireless mat:

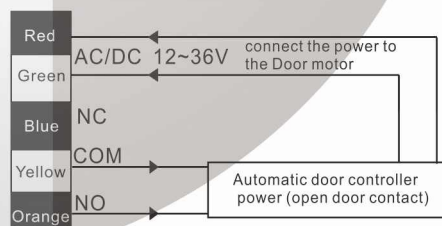
Power supply: 2 pcs button batteries
Emission current: 3.8mA
Consumption: 6uA(Standby current)
Always on: 3.8mA
Life time: 300 time treading every day, at least last 17 month
No battery along with the mat, you need to press the stainless steel lid and move it off and then install the battery (You need to buy in your local market, Because shipment do not accept battery)
Emission distance: above 5m (without Shielding environment)
Trigger strength: 15Kg
Maximum pressure: 800kg
Waterproof: IP68(It is not good idea to put in water for long time)

6 Wireless receiver YAD-143FS Overview and character:



- Small and convenient to install it in the automatic door track;
- Learning model, it is easy to install and assort
- AC/DC 12—36V
- Relay signal output to support access control
- Lights indicator show work condition

7 8. Wireless application sample:



8 Learning code method:

- This is the learning model product, you need to learning the code to the controller before using it (Maximum mats for one controller: 20 pcs)
- Learning method: Open the stainless steel lid, and press the receiver button. The blue light will be on. Press the mat learning button. It is OK when the blue light on receiver is on. It will leave the learning model within 10s after that
- Delete method: Press the learning button for 5s, the green light will twinkle few times, all the code will be cancelled (Do not support delete one by one)

9 YAD-143FS Receiver technology data:

Power supply: AC/DC 12—36V Standby current: 15mA
Action current: 80mA(DC12V) Work temperature: -42—45C
Work humidity: 10—90%RH
Dimension: 123*50*32mm
Remark: Avoid to install it between the motor and the controller. The signal will be disturbed