



1 Safety instructions

! Thank you very much for purchasing this product. In order to use this product correctly, please read this operation manual carefully before using it

2 Product overview



Induction surface



Indicator light

Sensitivity adjustment knob

connect cable



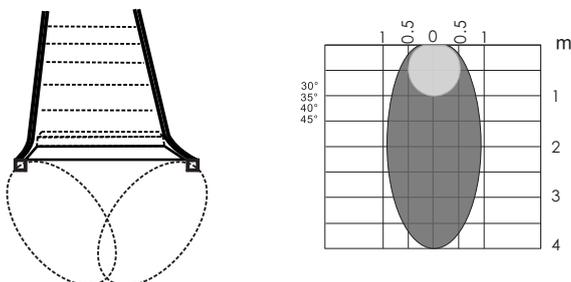
fix screw hole

3 Overall characteristics

- This is a one-way movement microwave sensor, the main application of elevator start open the trigger function, only senses the close signal, do not senses the away signal, can effective judgment towards the escalator start, away from the escalator shielding secondary trigger,
- Detection of using intelligent optimization control circuit, greatly improving the accuracy and stability of induction,
- Compact design, installation is more flexible

4 Installation and Adjustment

(1) Installation and sense area



(2) Adjust sensitivity



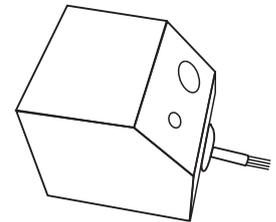
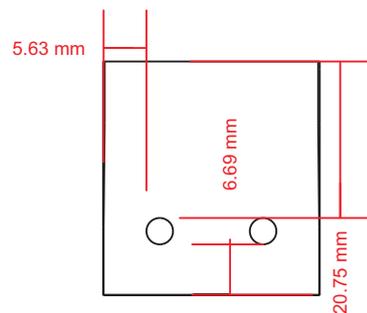
Detection distance Minimum 1.3m(W)-2.5m(L)
Maximum 2m(W)-6.5m(L)

(3) Adjust detection direction (front and back, right and left can adjust flexible)

Adjust flat wire angle can get different detection distance and different detection range.

Adjustment range 30°-15°*2 channel

5 Installation fixed hole and connection definition



Brown +DC12-24V
Blue GND
White: Signal output
Black: Signal output

6 Installation details



Motion sensor should be fixed in case of vibrate



Motion sensor can not placed after the metal panel



Detection area can not put any moving or shaking



Detection area can not exist any fluorescence.

7 Technolgy paramtere

Transmission frequency :	24.125GHZ
Transmission power :	< 20dbmEIRP
Transmission Frequency density :	< 5m W/cm ²
Detection distance :	1-4m
Conductor length :	6m
Holding time:	1s
Detection mode :	one-way movement
Power supply :	DC12-24V
Standby current :	45mA
Current action :	59mA
Output contact:	NO(NC can be customized)
Output connection capacity :	120mA/50V
Using temperature :	-20°C-55°C
Product size :	31mm (L)X28.5mm (W)X28.5mm (H)