

# Operation Instructions

Make your choice...

## M-204P Microwave Sensor for Escalator



### 1 Safety Instructions



This device must be powered by safety extra-low voltage (SELV) with protective insulation. All adjustments and maintenance shall be performed exclusively by certified professional installers.

### 2 Product Overview



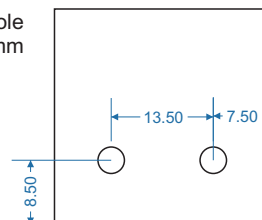
Sensitivity adjustable knob  
Wire



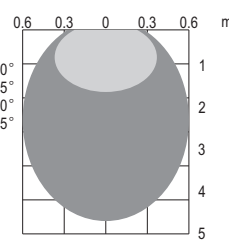
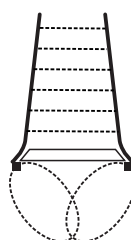
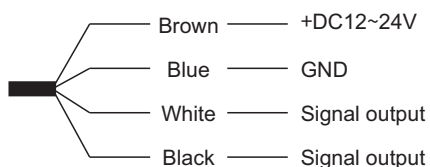
Installation screw holes  
Inductive surface

LED indicator  
(Power on - Red flashes, Standby - Red off, Action - Red on)

Install positioning hole  
Unit: mm



### 3 Installation & adjustment



#### Cautions:

- 1.Sensors should be fixed tightly to avoid vibrating;
- 2.Sensors should not be placed behind the metal panel;
- 3.Moving object should be avoided;
- 4.Fluorescent objects should be avoided.



Adjust clockwise, the distance is more larger, the maximum detection range is about 1.5 \* 4.5 meters.  
Adjust counterclockwise, the distance is more smaller, the minimum detection range is about 1 \* 1.5 meters.

### 4 Technical Parameters

Frequency:	24.125GHz	Static current:	45mA
Transmitting power:	<20dbm EIRP	Action current:	59mA
Launch frequency density:	<5mW/cm <sup>2</sup>	Relay output:	NO (NC can be customized)
Detect Distance:	1.5~4.5m	Output contact capacity:	12mA/50V
Hold time:	1 sec	Working temperature:	-20°C~55°C
Detection Mode:	One-way motion	Cable length:	6m
Power supply:	DC12~24V	Dimension:	31(L)x28.5(W)x28.5(H)mm