

1 Safety instruction



EMC TEESD

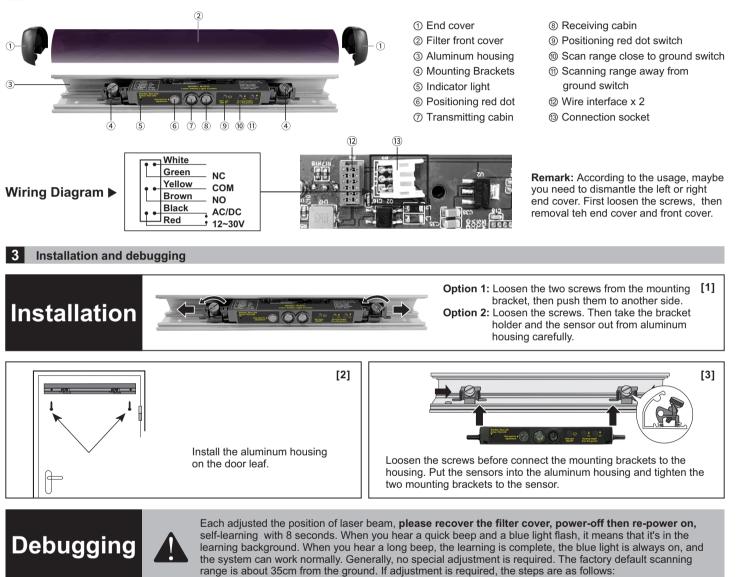
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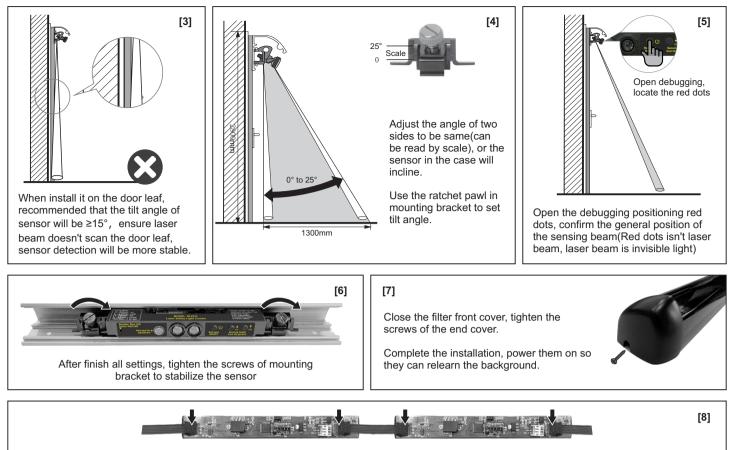
26C-1

Thanks so much for your purchasing, please read this instruction before using

2 Product Overview



[1] Adjust the scanning range by button [2] Working mode Scanning range away from ground Normally Mode Stable Mode Scanning range close to ground Push and hold the button for Push and hold the button for 3 Scanning range 3s, with a long beep voice, seconds, with a long beep away from ground entering the normally state. voice, entering the stable state. The scanning range total 7 levels, push button once, one beep voice, scanning range increase or decrease The stable mode is recommended when there are unstable about 5cm, if you hear two beep environmental factors such as floating blades, complex ground, and Scanning range voice, it's mean the scanning range is close to ground rainy days. The factory default is normal mode. to the limit.



Multiple sensors can be connected to each other by side-by-side wires. **Remark:** The operating voltage and relay output need only be connected once to any sensor.

4 Troubleshooting

Symbol	Reason	Methods
Sensor indicator light don't work, no beep voice	Power supply isn't connect	Check the power supply and wiring
When door open, red light flashes, door run unstable	Scanning range is too close to ground	Adjust the scanning range height
Sensor indicator light is normal, door is always open	Signal cable NO NC connection error	Reconnect the signal cable correctly
Sensor red indicator is always on, door is always open	Background learning don't complete	Power off then power on and learn background

5 Technical parameters

Detection principle: Time-of-Flight technology(TOF)	Working voltage: AC/DC 12-30V	
Light medium: 890nm infrared laser	Standby current: 50mA(12V power)	
Laser category: Class I eye-safe laser	Action current: 90mA(12V power)	
Detection diameter: 100mm light spots(2.8meters height)	Signal output: Relay NO or NC	
Detection reaction time: ≤50ms	Trigger mode: Moving or stationary	
Detection range: away from the ground large than 20CM	Function instruction: LED indicator, standby: BLUE, detection: RED	
Detection angle: 0-25° adjustable	Shell material: Aluminum alloy, ABS, PC	
Installation height(max): 5m(fixed position), 3.5m(moving door leaf)	Sensor dimension: 310x31x20mm, 620x31x20mm, 750x31x20mm,	
Working temperature: -20°C~60°C	900x31x20mm, 1200x31x20mm(optional)	

6 Packing List

NO.	NAME	QUANTITY	REMARK
1	Laser safety curtain sensor	1 pc	
2	Operation instructions	1 pc	
3	Cable	1 pc	65cm
4	Installing bracket	1 pc	
5	Screw bag	1 bag	