

Operation Instruction

M-219 Feet sensor switch

Make your choice.....



4 Device composed



Controller Thur-beam Connection cable Bracket

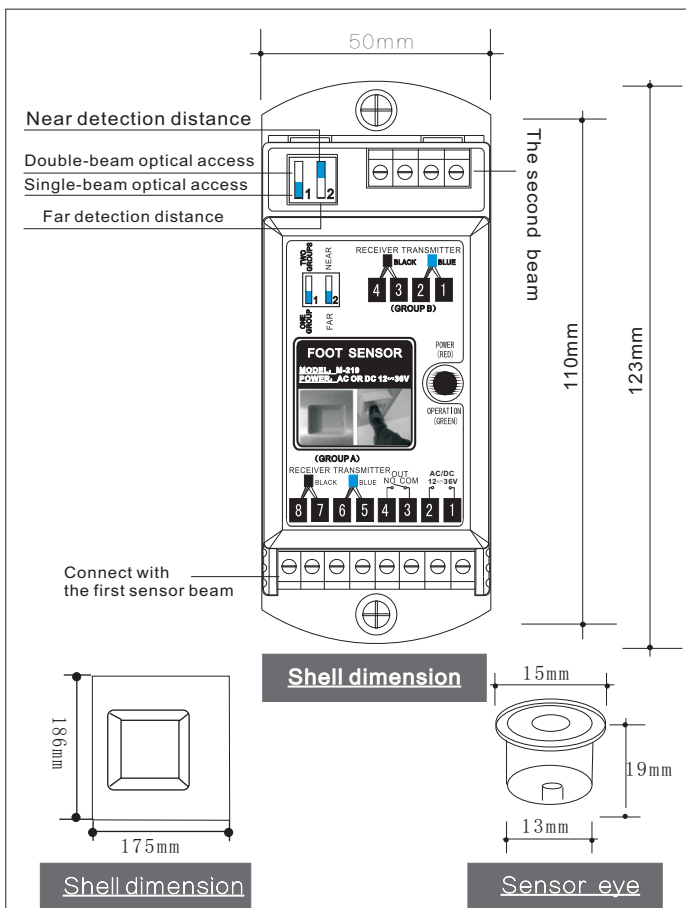
1 Security Guide

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

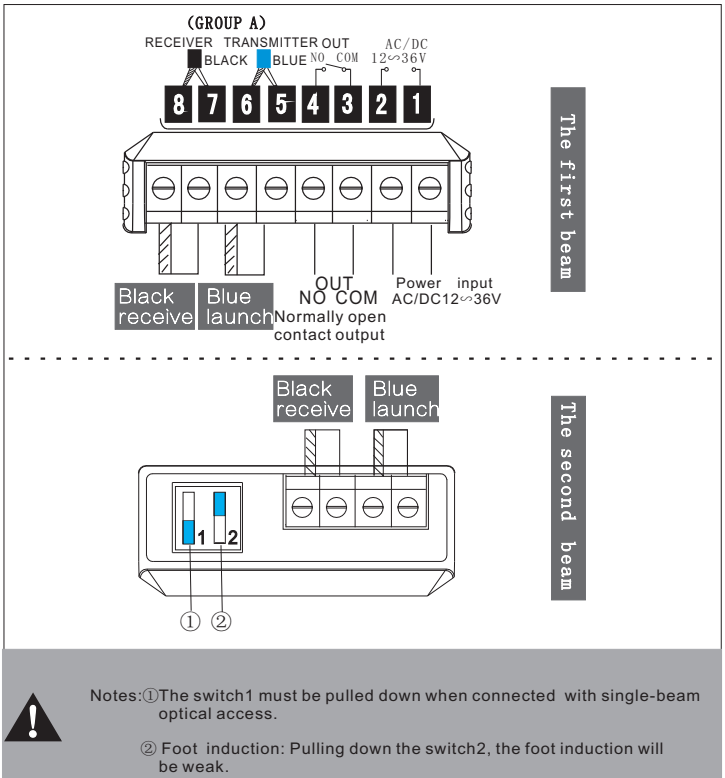
2 The overall characteristic

- Adopt microcomputer control with exquisite design of stainless steel wire cover.
- Installation with hidden screw hole, easy to be fixed and stable performance.
- Widely be used in the operating room of hospital and laboratory to prevent hand pollution.
- Detection mode: Receive the open signal by the truncation of infrared ray which operated by foot.
- Active infrared ray of modulation-demodulation controlled by microcomputer.

3 Dimensions and panel layout



5 The terminal wiring of input and output



6 The main technology parametric

Technical measures: Active infrared ray of modulation and demodulation

Recommended installation height: 0.3 m height from the ground

Detection mode: Truncation of infrared ray by foot operated to produce the open signal.

Reaction time: relay output $\leq 45\text{ms}$

Supply power: AC/DC 12~36V

Power consumption: 82mA

Supervisory signal: 4.5S MA

Signal direction: Indicator with red light when Infrared ray emitted and received effectively. Indicator with green light when the infrared ray truncated by foot operated.

Operation temperature: $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$

Interference immunity: Sunlight 81000LUX

Incandescent lamp :36000LUX

Electronic Microwave: Consistent with 89/336/CEE criteria

Appearance dimensions ;

123(L)x50(W)x32(H)mm (Main controller)

19mmx13mm(Electric eyes)

186mmx175mmX53mm(Bracket)

Output signal: Relay NO signal contact.

Total Weight: About 1000G