

Operation Instruction

M-218F Sensor Beam(Three Beams)

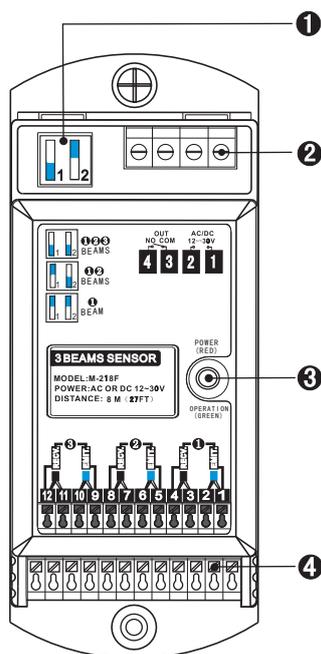
Make your choice.....



1 Security Guide

⚠ Thank so much for your purchasing, please refer to the below before reading.

2 Panel Instruction



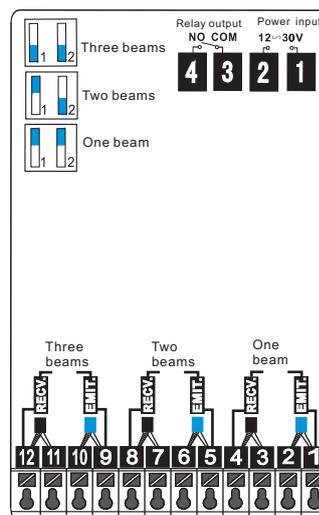
- ① The selector of three beams, two beams, and one beam.
- ② Terminal of power input and signal output
- ③ Power indicator
- ④ Terminal of three beams(Receiving and Transmitting)

⚠ NOTE:Open the cover,you can find selector of NO/NC. Transmit eye(Blue) Receive eye(Black)

3 Characteristic

- Adopt microcomputer control technology, high integration and stability.
- International optical lens design with good focus quality, controlled angle is rational, easy to be installed.
- Far transmit distance with strong, anti-interference ability.
- Adopting receiving filter, decoding, amplification system of German technology. Effective solution to anti-interference of natural daylight.
- Emission electric eye adopts low-power consumption design with far transmit distance.
- With AC/DC 12-30V Power input.

4 Input and Output



⚠ Note: One beam should be connected to Terminal No.1/2/3&4. Two beams should be connected to Terminal No.1/2/3/4/5/6/7 & 8

5 Note

- Drilling the mounting holes of 13mm for electric eye installation.
- Please instal the emission and receive eyes in horizontal & vertical position
- Please avoid bonsai to cause error action.
- Please avoid direct sunlight and moist.
- Installation height of receiver should be within 20 cm from the background.

6 Parameters

| | |
|--------------------------|-----------------------------|
| Power supply | AC/DC 12-36V |
| Quiescent current | 12V power supply 35mA |
| Action Current | 72mA |
| Maximum working distance | 10m |
| NO/NC | Selected |
| Transmit Cable | (Blue) 5.5M |
| Receive Cable | (Black) 5.5M |
| Beams | one beam/two beams selected |
| Working temperature | -42 to 45 degree |
| Working humidity | 10-90%RH |
| Dimension of Controller | 123(L)*50(W)*32(H)mm |
| Dimension of eye | 19(L)*13(D)mm |
| Total Weight(one beam) | 235g |