

Operation Instructions

Make your choice...

M-218H Triple Beam Safety Sensor



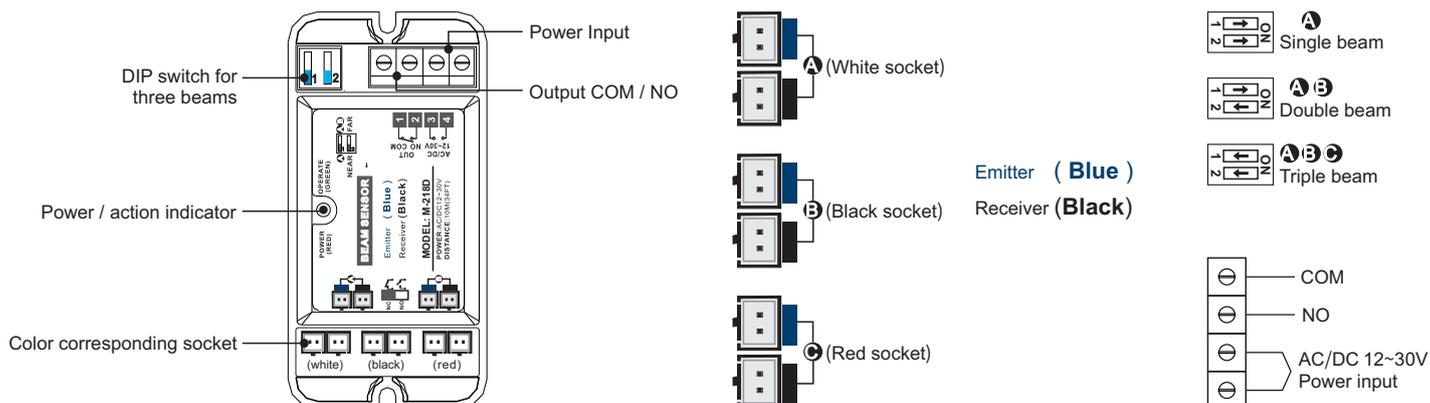
1 Safety Instruction

 Thanks for your purchasing, please refer to the following before using.

2 Characteristics

- Adopt the color corresponding plug-in socket, simple wiring, convenient and accurate.
- Adopt microcomputer control technology, high system integration and strong stability.
- The international universal optical lens design, good focusing performance, easy to install.
- Transmitting electric eyes with low consumption high pulse transmitting technology, far distance, long service life.
- Multiple groups of transmitting and receiving lenses output design, three beams can be controlled respectively.
- When the light is blocked, NO NC contact signal output can be selected flexibly.
- Receiving electric eyes with short connection fault alarm function.

3 Overview



NOTE: Open the front cover, find the dip switch, transmitting electric eye (blue cable) and receiving electric eye (black cable). For single beam, it must connect to A group of white socket, double beams, it must connect to AB group of white and black socket, triple beams, it must connect to ABC group of white and black and red socket.

4 Precautions

- The electric eyes have a certain automatic detection range, but it must be aligned during installation to ensure the consistency of the horizontal and vertical directions.
- Don't place objects between the two electric eyes, so as not to cause error detection.
- When installation, please avoid direct sunlight to the electric eyes.
- Please make sure the installation height should be at least 20 cm from the ground.

5 Technical parameters

Power supply: AC/DC 12-30V	Receiving cable length: 5.5 meters (black)
Static current: 18mA	Beam light: single / double / triple beam are optional
Action current: 58mA	Working temperature: -42°C~45°C
Max matched distance: 10 meters	Working humidity: 10-90%RH
Output connect: NO/NC selection by dial switch	Dimension (main controller): 105.5(L)×53.4(W)×28.5(H)mm
Transmitting cable length: 5.5 meters (blue)	Dimension (Electric eye): 15.5(∅)×18(H)mm, Hole: 13(∅)×19(D)mm