

Operation Instructions

Make your choice...

M-601 Integrated safety beam sensor

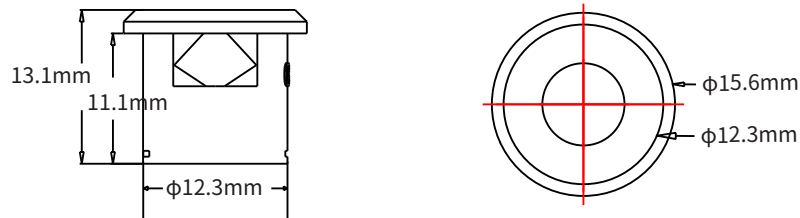


1 Safety Instruction



Thank you for your purchasing our products, please read this manual carefully before use it.

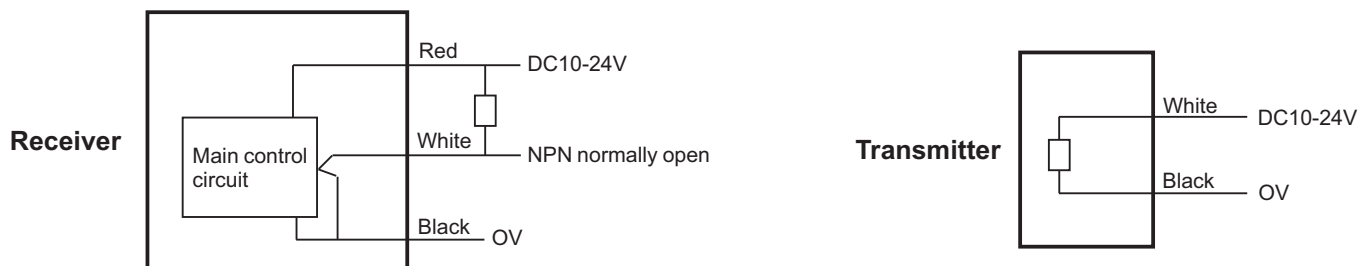
2 Product Dimension



3 Overall characteristics

- Snap-on type shell design, easy to install.
- The control circuit is integrated in the light eye, no need external controller, flexible and convenient wiring.
- Imported receiving and transmitting infrared beam tubes, strong anti-sunlight interference performance.

4 Wiring Diagram



5 Parameters

| | |
|--|---|
| Detection method: through-beam type | Infrared light source: 940nm |
| Detection object: opaque objects above 2cm | Action mode: cut off output |
| Distance: 10m | Output control: NPN open collector |
| Operating Voltage: DC 10-24V | Maximum load capacity: DC24V, 100mA |
| Transmit operating current: 12.6mA | Working humidity: 10-90% |
| Receive working current: 1.85mA | Working temperature: -20-45°C |
| Response time: 30ms | Cable specification: two cores for transmitting and three cores for receiving, 5.5m |