



YLI ELECTRONIC

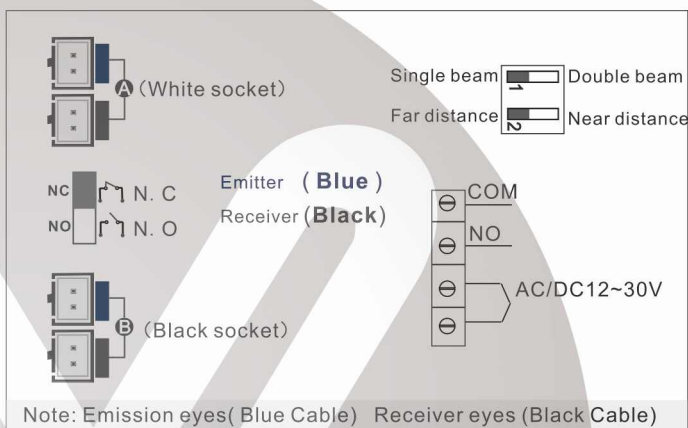
Safety Beam Sensor

Model:YAD-122DT



- Emission electric eye adopts low-power consumption design with far transmit distance.
- Emission contact and receive contact output separately with shielding line.
- When the signal light be blocked, N.O or N.C contact can be flexibly chosen.
- With AC/DC 12-30V Power Input
- Warning Alarm will be sent when eye sensor has problems

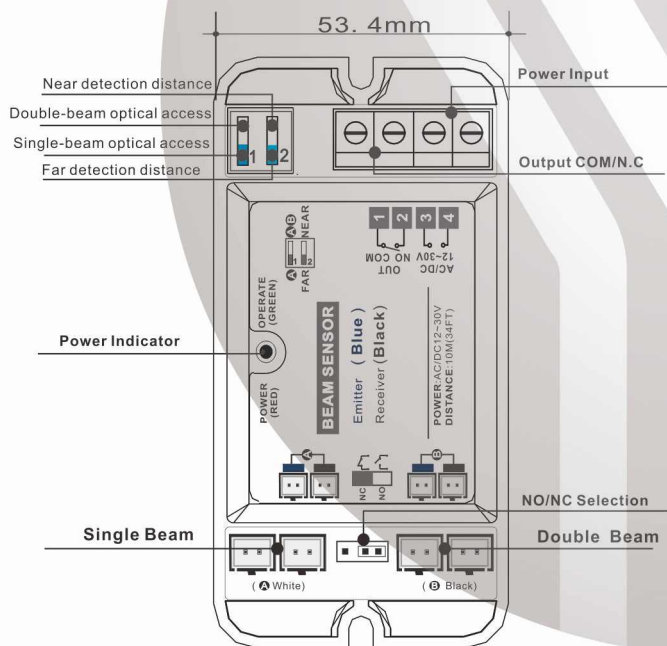
4 The definition of input and output terminals



1 Security Guide

Thank you buy our products, please read the instructions before use.

2 Panel instructions and Use Description



3 The overall characteristic

- With Pull in& out type Socket for easy wiring
- 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.
- Adopt microcomputer control technology, highintegration with highstability .

5 Specific considerations

1. Single Beam must be connected into Group A (White Socket). Double beam must be connected into Group A B (Both White and Black Socket)
2. The eye installation hole should be 13mm.
3. Single beam installation height:60cm from ground. Double beam installation height: One beam should be 30cm from ground. The Other should be 90cm from ground.
4. The eyes installation should be vertical and horizontal level. Keep away from sundries to avoid error action.
5. Pls keep away from tree and flower to avoid error action
6. Pls make sure the installation height should be at least 20cm from ground.

6 Parameters

Supply power:	AC/DC12~30V
Static current:	12V-18mA
Action current:	12V-58mA
The maximum transmit distance :	10m
NO or NC contact:	Done by NO./NC contact selection
Beam:	single beam or double beam
Working Environment temperature:	-42°C ~45°C
Working environment humidity:	10-90%RH
Appearance dimensions(controller):	105.5(L)×53.4(W)×28.5(H)mm
Appearance dimensions(Magic eye head):	19(L)×13(D)mm