



YLI ELECTRONIC

Feet sensor switch

Model: YAD-132BT

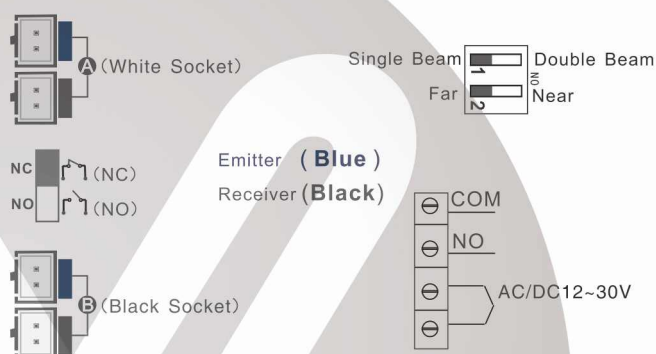


4 Device composed



Controller*1PCS Eye-beam*1 Pair Connection cable*pair
Bracket*1PCS

5 The terminal wiring of input and output



1. Connect 1 beam on A Socket(white), 2 Beam on both Socket A&B(White&Black)
2. Pull Switch 1 to position 1 for single beam. Pull switch 1 to NO Position for double beam.
3. Sensitivity adjustment: A. Pull switch 2 to position 2 will have high sensitivity. B. Pull switch 2 to NO position will have low sensitivity.
4. Emission eye with blue cable, Receive eye with black cable.

6 Parameters

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 12~30V
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 ;
105.5(L)x53.4(W)x28.5(H)mm (Main controller)
19mmx13mm(Electric eyes)
186mmx175mmX53mm(Bracket)
Output signal: Relay NO signal contact.
Total Weight: About 1000G

1 Security Guide

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

2 The overall characteristic

- With Pull in& out socket for easy wiring.
- 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

