



YLI ELECTRONIC

Passive infrared sensor

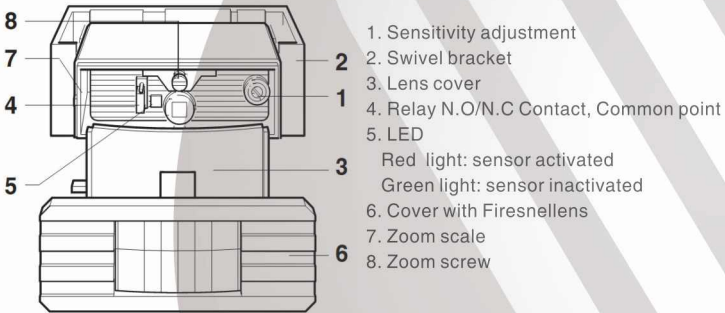
Model: YAD-102IS



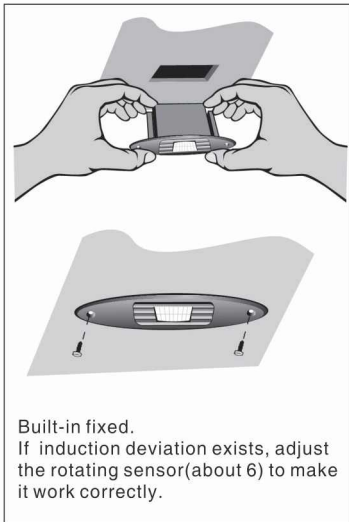
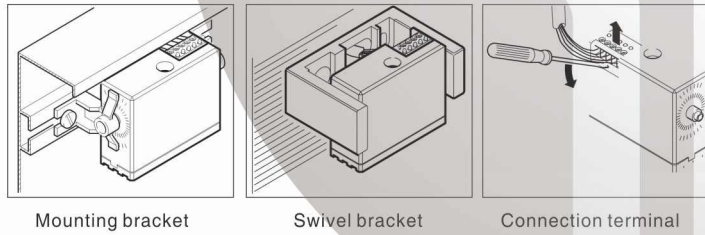
1 Safety Instruction

Thanks so much for your purchasing, Please read this instruction before using.

2 The overall structure of components



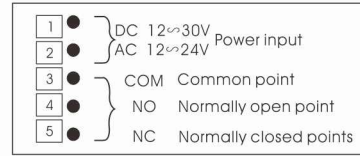
3 Mounting(Accessories depend on type purchased)



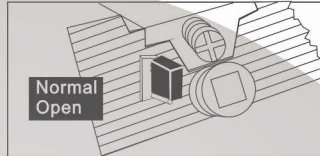
Built-in installation

Exposure Intallation

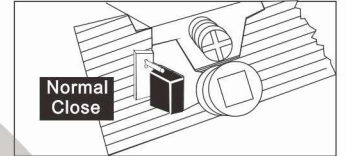
4 Input and output wiring diagram



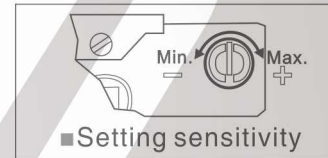
5 Switch spots



Normal open: When open signal input the relay activated and door be open. (relay coil is no electricity applied at normal time)

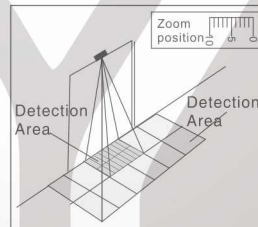


Normal closed: When no open signal input, the relay activated.(Relay Coil is electricity applied at normal time) When open signal input, relay coil inactivated.

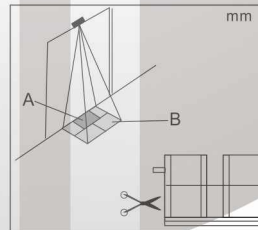
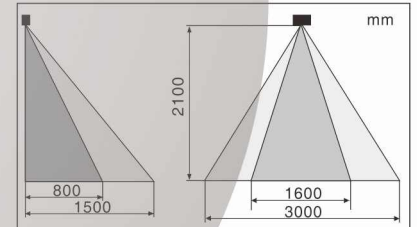


Max.=Maximum
Min.=Minimum

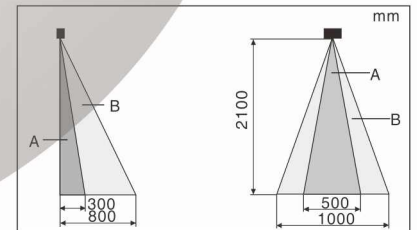
6 Zoom ranges



Detection area changes according to the zoom setting. Optical numerical 0 obtains the minimum detection area.



Detection area changes according to the zoom setting and diaphragm



7 Technical indicators and parameters

Operating voltage	AC/DC 12~30(-0%+15%)
Quiescent current	6mA
Working temperature	-40℃~60℃
Max installation height	3.5m
Max detection area	1.5 x 1.5m
Lowest detection speed	0.1m/s
Output hold time	0.5s
Protection class	IP 52
Overall Dimension	100mm(L)x35mm(W)x37mm(H)
Angle of inclination	0-6 degree
Action Current	(DC12V) 18MA
Weight	135G