CJ-P03 Infrared sensor Instruction

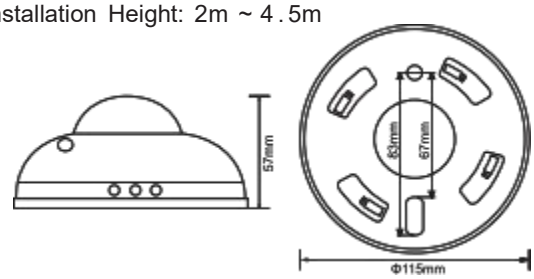
SPECIFICATION:

operating voltage: 110 -240v/50-60Hz

Detection Range: 120' (side-view)I360' (top-view)
Detection Distance: Max. 6m
Detection speed: 0.6 ~ 1.5 m/s
Average Load: Max. 800W(110VAC)I Max. 1200W (220VAC)

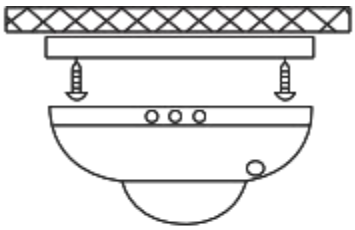
Adjustable detection distance, time-delay, ambient light
Automatically move detection
performance stability
Day/night adjustment

Environment Temperature: -20oc ~ +40c
Environment Humidity: Max. 93%
Ambient Light: <10Lux
Time-Delay: Min. 5seconds ~ Max. 7minutes
Installation Height: 2m ~ 4.5m



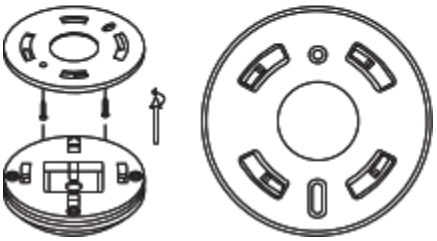
CAUTION:

1. Before installation, please read instruction carefully and preserve it well.
2. only maintained and installed by qualified electrician.
3. keep away the heating/streaminglair conditioning devices.
4. Don't impact the lens with any object.



INSTALLATION:

1. switch off the power.
2. Turn clockwise the bottom-stand and take off it. The power wire cross the hole in the middle of bottom-stand.
3. The bottom-stand is fixed on the selected position with inflated screww.
4. connect the power and the load into the connection-wire column of the sensor according to connection-wire diagram.
5. The sensor aimed at the mouth of bottom-stand and turned anti-clockwise.



OPERATION:

1. Detection-angle I Detection-distance I Installation-height are shown in the figures respectively.

a. Figure 1 shows that the detection angle is 120' (side-view) and 360' (top-view).

b. Figure 2 shows also detection-distance is max. 6m and installation-height is max.4.5m.

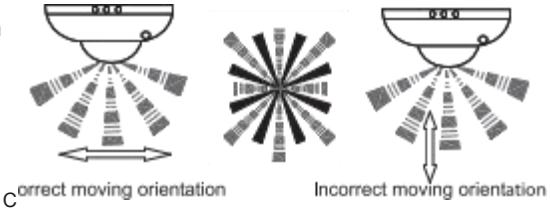


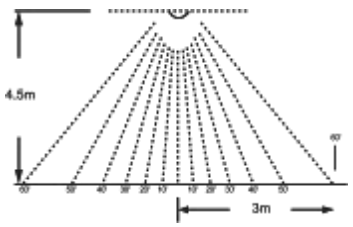
Figure 1

2. You can adjust distance detection (SENS)/time delay (TIME) ambient light (LUX) using adjustment knobs as shown in the figure.

a. To adjust distance detection to a high level please turn the adjustment knob clockwise. Max. detectable distance is approx. 6m.

b. Time delay is adjustable from 5 sec to 7 min (+/- 10%). To increase time delay, please turn the adjustment knob clockwise.

C. Ambient light sensitivity level is adjustable between 5- 1000 LUX. To use sensor in daylight conditions please turn the adjustment knob counterclockwise. In poor illuminated environment adjust the appliance by turning the knob clockwise.



Fgure 2