

Operating Instructions

Make your choice...

M-204F Passive infrared sensor

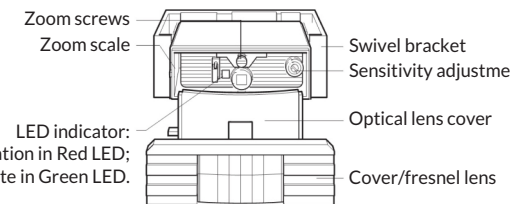
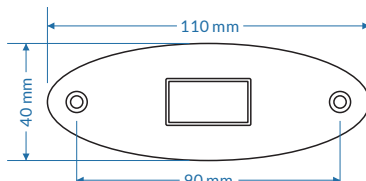
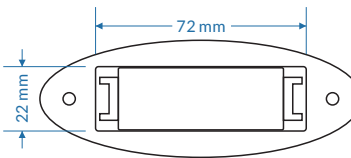
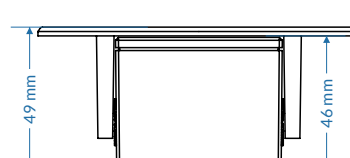


1 Safety Instruction



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

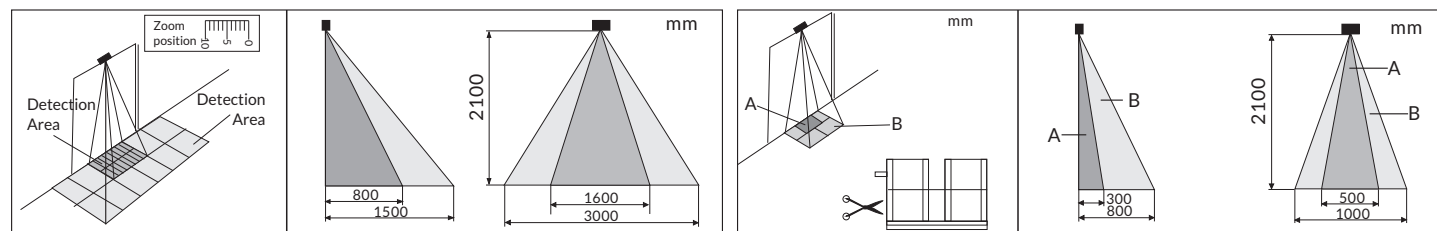
2 Overall Characteristics

 Zoom screws Zoom scale Swivel bracket Sensitivity adjustment LED indicator: Sensor activation in Red LED; Sensor standby state in Green LED. Optical lens cover Cover/fresnel lens	Input and output wiring diagram <table border="1"><tr><td>1</td><td>● AC/DC</td><td rowspan="2">Power input</td></tr><tr><td>2</td><td>● 12~30V</td></tr><tr><td>3</td><td>● COM</td><td>Common point</td></tr><tr><td>4</td><td>● NO</td><td>Normally open point</td></tr><tr><td>5</td><td>● NC</td><td>Normally close point</td></tr></table>	1	● AC/DC	Power input	2	● 12~30V	3	● COM	Common point	4	● NO	Normally open point	5	● NC	Normally close point
1	● AC/DC	Power input													
2	● 12~30V														
3	● COM	Common point													
4	● NO	Normally open point													
5	● NC	Normally close point													
															

3 Mounting and Adjustment

Concealed Installation  After hidden installation and fixation, if there is a deviation in the sensor range, the sensor body can be rotated moderately (about $\pm 6^\circ$) to make the system work normally.	Surface Installation  Fixed the mounting bracket first, and rotate the sensor body.	 Sensitivity adjustment: Adjust clockwise, the sensitivity becomes higher, adjust counterclockwise, the sensitivity becomes lower.
--	--	---

4 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.

5 Technical Parameters

Operating voltage: AC/DC 12~30(-0%+15%)	Lowest detection speed: 0.1m/s
Static current: 6mA(12V power)	Output holding time: 0.5 seconds
Action current: 18mA(12V power)	Tilt adjust range: 0° ~ 6°
Working temperature: -40°C ~ 60°C	Dimension(Exposed installation): 110(L) × 40(W) × 49(H)mm
Max installation height: 3.5 meters	Dimension(Concealed installation): 72(L) × 25(W) × 63(H)mm
Max detection area: 3×1.5 meters	Total Weight: 135G