

INFRARED BEAM SENSOR



FO-G10

FO-G20

FG-100

FG-250

Features

- ✧ AGC loop automatically adjusts the sensitivity, anti-false alarm.
- ✧ Automatic adjustment of glare filtration system, anti-glare interference.
- ✧ Using ultrasonic Structure to effectively prevent condensation or frost.
- ✧ The unique design of the ring, waterproof and dust-proof.

Specifications

Model	FO-G10	FO-G20	FG-100	FG-250
Beams	Single beam	Single beam	Two beams	Three beams
Detect distance (M)	10	20	100	250
Working voltage	DC12-18V	DC12-18V	DC12-24V	DC12-24V
Quiescent current	35-50mA	35-50mA	60-90mA	70-100mA
Alarm output	NC/NO, DC30V/0.5A			
Anti-glare interference	50000LUX			
Trigger time	40ms			
Detect speed	50-700m/s			
Operating Temperature	-35°C~ +55°C			
Relative Humidity	≤95% (non-condensing)			
Adjustment angle	Horizontal: 180°(±90°), Vertical: 20°(±10°)			
Material	PC Resin			
Size(mm)	77*50*30 x 2	77*50*30 x 2	75*75*235 x 2	75*75*267 x 2