



Name	Infrared Tube Through-beam Photoelectric Switch Sensor
Sensing Method	Through-beam (Polymer)
Dimensions	20mm (L) × 10mm (W) × 9mm (H), Mounting Hole: 3mm
Cable Length	25cm (Customizable)
LED Type	F5
Mounting Hole	3mm
Transmitter Power	20mA, Emission Chip: 12mW
Transmitter Tube	Everlight
Sensing Distance	30cm / 50cm / 100cm
Response Time	2ms
Output Mode	NPN Normally Open
Output Current	100mA
Voltage	5VDC
Emission Angle	45°
Operating Environment	Indoor, Non-waterproof
Wiring Method	<ul style="list-style-type: none"> - Transmitter: Red Wire = VCC Positive, Black Wire = GND Negative - Receiver: Red Wire = VCC Positive, Black Wire = GND Negative, White Wire = OUT Signal