

Infrared Beam Sensor ABE-150



ABE-150

Passed CE,FCC,ROHS,IP55 certification
New 3 beams active infrared detector
Used for wall, passage etc.
Ten signal design, horizontal/vertical optical angle adjustment is convenient, easy to calibrate
With high levels of anti-RFI/EMI capability
Unique design of the digital filter circuit
Working voltage: DC12 ~ 24V
Operating temperature: -25°C ~ +55°C
Tamper output: contact output NC; Contact rating: DC24V0.5Amax
Horizontal angle adjustment: 180° (± 90°)
Vertical angle adjustment: ±10°
Material: PC
Size: 240*88*85mm
Packing: 12PCS/Carton

Outdoor Alert Distance 150m

Indoor Alert Distance 450m

Specifications

Beam	3
Detection Mode	3 beams blocked simultaneous
Optical Source	infrared digital pulse beam
Response Speed	50-700msec adjustable
Alarm Output	Relay Contact Output: NC/NO contact rating: AC/DC 30V/0.5A max
Power Supply	DC 12-24V; AC 11-18V; P≤1.6W
Power Consumption	70mA max, 80mA max, 90mA max, 100mA max

Tamper Output	NC; Contact rating: AC/DC 24V/0.5A max (Anti-tamper function optional)
Temperature & Humidity	-25° C ~ 55° C ; 5%-95% RH (relative humidity)
Tamper Output	Contact output: NC contact rating DC 24V/0.5A max
Alignment Angle	Horizontal 180° (±90°) ; Vertical 20° (±10°)
Cover Material	PC
Dimension	240*88*85mm

Dimensions(mm)

