

Infrared Beam Sensor ABE-250



ABE-250

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

Artificial Intelligence recognition technology, digital conversion and superior signal filtering

Working voltage: DC12 ~ 24V

Tamper output: contact output NC; Contact rating: DC24V 0.5A max

Horizontal angle adjustment: $180^\circ (\pm 90^\circ)$

Vertical angle adjustment: $\pm 10^\circ$

Material: PC

Size: 240*88*85mm

Packing: 12PCS/Carton

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|-------------------------------|------|
| Outdoor Alert Distance | 250m |
| Indoor Alert Distance | 450m |

Specifications

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|--------------------------|--|
| 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 \leq 1.6W |
| Power Consumption | 70mA max, 80mA max, 90mA max, 100mA max |

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|-----------------------------------|--|
| 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)

