

INNOVATION FIRST  
**SUPREMA**  
INTELLIGENT SECURITY  
SYSTEMS

■ Infrared Beam  
Sensor

Model:SP-ABE-250BS



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

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



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