

INNOVATION FIRST  
**SUPREMA**  
INTELLIGENT SECURITY  
SYSTEMS

■ Infrared Beam  
Sensor

Model: SP-ABE-100F-BS



Strong anti-interference ability  
4 channel of frequency adjustment active infrared double beam  
Fully sealed design, rain-proof(fog), dust-proof(worm)  
With high levels of anti-RFI/EMI capability  
Professional anti-jamming optical housing

Outdoor Alert Distance: 100m

Indoor Alert Distance: 200m

### Specifications:

- Detecting Method: Two infrared beams are interrupted at the same time
- Interruption Time: 50ms, 100ms, 300ms, 700ms (optional)
- Beam Frequency: 4 Channel
- Working Voltage: AC/DC 12-24V
- Working Current: 90mA max
- Alarm Period: 3s, 1s (optional)
- Alarm Output: Relay output 1C: Contact capacity: AC/DC 30V/0.5A max
- Tamper Switch: NC, open when cover is removed
- IP Grade: IP65
- Working Temperature: -25°C~55°C
- Humidity: 95% max
- Alignment Angle: Horizontal 180° (±90°) ; Vertical 90° (±10°)
- Dimension: 171\*82\*80mm



Suprema Security Europe  
Tom Welsstraat 6. 1336CP. Almere. Netherlands

suprema-security.com  
info@suprema-security.com