

# SE250

## Active Triple Infrared Beam Sensor



- Active Triple Infrared Beam Sensor for perimeter protection
- When an intruder passed through the invisible beam, signal is triggered to the control unit(not included)
- Alert Distance Max: Indoor-750m, Outdoor-250m
- Infrared transmitting frequency: 1.92KHz
- Built in AGC circuit wth high Anti-EMI/RFI capabilities
- Fully sealed design, rainproof and dustproof
- Anti-glare of up to 50,000 Lux, automatic adjustment built-in strong light filtering system
- Adjustable Angle: Horizontal -90°; Vertical -10°

Specification for SE250	
Model	SE250
Case material	PC
Vertical angle adjustment	$\pm 10^\circ$
Horizontal angle adjustment	$180^\circ \pm 90^\circ$
Housing material	PC
Working environment	-25° — 65° C; Humidity:5% — 95% RH
Working current	60mA — 70mA
Working voltage	12-24VDC
Ganged alarm	Yes
Tamper-proof output	NC, 24V/0.5mA
Contact capacity	AV/DC, 30V/0.3mA
Alarm output	N C/N O
Response time	35 — 700 ms
Beam amount	3
Indoor alert distance max	750m
Outdoor alert distance max	250m
Dimensions	27*10*9.5cm