

ABE-150

Infrared barrier detector

Wired | 3 beams

Max distance. detection 150 / 450 m

High configuration capacity

Tamper | Relay Outputs | LED Display

Power supply 12~24VDC/VAC



Triple beam infrared barrier for outdoor

Wired

Maximum detection transmitter / receiver 450 m (interior) and 150 m (exterior)

Triple adjustable lens

H: $\pm 90^\circ$ / V: $\pm 10^\circ$

DIP Switch for programming

4 work frequencies

Easy programming over LED Display

Power 12-24 VDC/VAC

Specifications

Detection range	450m indoor / 180m outdoor
Number of beams	3
Detection method	Interruption of the 3 beams at once
Interruption time	50ms, 100ms, 300ms, 700ms (available)
Frequency channels	4 different channels over DIP Switch
Alarm outputs	1 relay NO/NC (max. 30VDC/VAC, 1A), Tamper NC
Alignment angle	Horizontal 180°(±90°), Vertical 20°(±10°)
Adjustment method	Over LCD Display between 0-99
Operating temperature	-25°C ~ +55°C
Degree of protection	IP65
Power	12~24 VDC/VAC, 200 mA max.
Dimensions	291 (H) x 92 (W) x 90 (D) mm