

# ABH-250L

Infrared barrier detector

Wired | 4 beams | Function AND OR

Max distance. detection 250 / 750 m

High configuration capacity

Tamper | Relay Outputs | LED Display

Power supply 12~24VDC/VAC



Quadruple infrared beam barrier for exterior

Wired

Maximum detection transmitter / receiver 750 m (interior) and 250 m (exterior)

Quadruple adjustable lens

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

AND/OR function

DIP Switch for programming

4 work frequencies

Easy programming over LED Display

Power 12-24 VDC/VAC

# Specifications

Detection range	750m indoor / 250m outdoor
Number of beams	4
Detection method	Interruption of the 4 beams at once or only 2 (up o down)
Interruption time	50ms, 100ms, 300ms, 700ms (available)
Frequency channels	4 different channels over DIP Switch
Alarm outputs	1 relay NO/NC (max. 30VDC/VAC, 0.5A), 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, 90 mA max.
Dimensions	291 (H) x 92 (W) x 90 (D) mm