

ABL100-18510A

Infrared barrier detector

Wired | 10 beams

Max distance. The detection 100 m

Easy installation with LED and buzzer

Unique address for each tower

Relay output NC/NO | Power supply

12~18VDC



Kit of infrared towers (emitter/receiver) of 10 beams for outdoor

Wired

Maximum sender / receiver detection 100 m (exterior)

Connection of each tower: an address

Horizontal alignment angle 180° (\pm 90), vertical not adjustable

2 work frequencies

LED light to illuminate and camouflage as garden lights

Power supply 12~18 VDC

Highly resistant PVC tube

Specifications

Detection range	100 m exterior
Number of beams	10
Detection method	Interruption of 2 continuous beams at a time
Communication	One address per tower: sender or receiver
Sensitivity	Adjustable between L, M, H
Frequency channels	2 different channels over DIP Switch
Alarm outputs	1 relay NO/NC (max. 30VDC/VAC, 0.5A)
Alignment angle	Horizontal 180°(±90°)
Adjustment method	Over LED and buzzer
Operating temperature	-25°C ~ +55°C
Degree of protection	IP65
Power	12~18 VDC, 90 mA max.
Dimensions	185 cm height