



- NC/NO relay outputs, compatible with other brand alarm systems like Honeywell, Bosch, Paradox, DSC, and GE etc.
- Digital filter technology, well performance against direct sunlight, fluorescent and car light.
- Integrated tamper switch, turns on when cover is moved.
- Different frequencies selectable for long distance and stacking installation.
- LED display signal grade for easy alignment.
- Wide voltage and energy-saving design.
- Adjustable interruption time (50/100/300/700msec optional).
- IP65 waterproof grade.
- Alignment angle horizontal $\pm 90^\circ$, vertical $\pm 10^\circ$.
- Anti-RFI interference, high environment adaptability to eliminate false alarms.

ABH-100L		
Detection distance	Outdoor	100m
	Indoor	300m
Detection method	3 options(interruption of all 4 beams or upper 2 beams or below 2 beams)	
Interruption time	50ms,100ms,300ms,700ms(adjustable)	
Frequencies	4 different frequencies(selectable)	
Power and voltage	DC/AC 12V-24V	
Current consumption	110mA max	
Alarm cycle	$\geq 1.5s$	
Alarm output	1C relay output(AC/DC30V,1.0A max)	
Tamper	NC. works when cover is removed	
IP rating	IP65	
Operation temperature	$-25^\circ C \sim 55^\circ C$	
Humidity	95% max	
Correction angle	Horizontal Vertical $180^\circ(\pm 90^\circ)$, Vertical $20^\circ(\pm 10^\circ)$	
Install location	Indoor/Outdoor,Wall/Pole	
Weight	3000g	
Dimension	L395mm*W105mm*H100mm	
Attachment		
U bracket	4pcs ,70.4*37.5*21.5mm, $\phi=1.5mm$,stainless steel	
Pole mounting screw	8pcs, PM4*30mm	
Wall mounting screw	8pcs, PM4*25mm	
Expansion pipe	8pcs, $\phi 7*27mm$,green	
Installation paper	2pcs, W85*H220mm	
Heater(additional purchase when temperature lower than $-20^\circ C$)		
Voltage	12V-24V DC/AC	
Current	200mA max	
Temperature	$+60^\circ C$	
Working condition	Auto heating when it's $\leq 5^\circ C$ and stop heating when $\geq 7^\circ C$	