Infrared barrier: ABI

■ Features:

- Digital A/B frequency optional to solve infrared correlation interference problems
- CPU microprocessor, good performance against outdoor interference.
- Multiple Interactive infrared beams shooting. Adjacent 2 beams interruption detection.
- NC/NO relay output.
- Easy alignment with visual LED indicator and audible buzzer.
- High quality aluminum alloys cover.
- Resistant to rain, fog, snow and frost.
- AGC pure digital circuit design, DSP digital chip programming, really reduce false alarm
- Horizontal optical angle can be easy to adjust (360°)

ABI series

Infrared barrier: ABI

Digital type
Two paragraphs frequency optional
Asynchronous communication
External connection mode
Digital frequency conversion
CPU microprocessor digital control

Parameters:

Model	ABI10-482	ABI30-482	ABI60-482	ABI100-482	ABI10-764	ABI30-764	ABI60-764	ABI100-764	ABI10-1086	ABI30-1086	ABI160-1086	ABI100-1086
Detecting Distance	10m	30m	60m	100m	10m	30m	60m	100m	10m	30m	60m	100m
Height	48cm				76cm				108cm			
Number of Beams	2beams				4beams				6beams			
Model	ABI10-1408	ABI30-1408	ABI60-1408	ABI100-1408	ABI10-17210	ABI30-17210	ABI60-17210	ABI100-17210	ABI10-20412	ABI30-20412	ABI160-20412	ABI100-20412
Detecting Distance	10m	30m	60m	100m	10m	30m	60m	100m	10m	30m	60m	100m
Height	140cm				172cm				204cm			
Number of Beams	8beams				10beams				12beams			
Response Speed	40m/s											
detection method	Simultaneous interruption of adjacent2 infrared beams											
Alarm Output	Switch signal output(NO/NC)											
Tamper Output	NO/NC.1B contact output,DC26V/0.5A Max											
Power and Voltage	DC10-18V											
Operation Current	30-90mA max											
Working Temperature	-25℃~55℃											

Infrared fence: ABL

■ Features：

- Easy ground installation, good appearance.
- Multiple Interactive infrared beams shooting. Adjacent 2 beams interruption detection.
- NC/NO relay output.
- Easy alignment with visual LED indicator and audible buzzer
- High quality PC engineering plastic housing outside.
- Resistant to rain, fog, snow and frost.
- Digital A/B frequency optional to solve infrared correlation interference problems
- CPU microprocessor, good performance against outdoor interference.
- AGC pure digital circuit design, DSP digital chip programming, really reduce false alarm
- Horizontal optical angle can be easy to adjust (360°)

A

B

Parameters:

Model	ABL10-804	ABL30-804	ABL60-804	ABL100-804	ABL10-1005	ABL30-1005	ABL60-1005	ABL100-1005	ABL10-1206	ABL30-1206	ABL60-1206	ABL100-1206
Detecting Distance	10m	30m	60m	100m	10m	30m	60m	100m	10m	30m	60m	100m
Height	80cm				100cm				120cm			
Number of Beams	4beams				5beams				6beams			
Model	ABL10-1508	ABL30-1508	ABL60-1508	ABL100-1508	ABL10-18010	ABL30-18010	ABL60-18010	ABL100-18010	ABL10-22012	ABL30-22012	ABL60-22012	ABL100-22012
Detecting Distance	10m	30m	60m	100m	10m	30m	60m	100m	10m	30m	60m	100m
Height	150cm				180cm				220cm			
Number of Beams	8beams				10beams				12beams			
Response Speed	40m/s											
detection method	Simultaneous interruption of adjacent2 infrared beams											
Alarm Output	Switch signal output(NO/NC)											
Tamper Output	NO/NC.1B contact output,DC26V/0.5A Max											
Power and Voltage	DC10-18V											
Operation Current	50-90mA max											
Working Temperature	-25℃~55℃											