

CURTAIN-BARRIER SENSOR

BS-200

The BS-200 Slim Line Infra Red Transmitter & Receiver Barrier curtain Sensor is used for protecting internal/external doors & windows. The transmitter is used on one side of window/ Door and receiver is used on other side of Window/ Door. The BS-200 comes with 2 Beams of 57 cms height. The working range of Barrier sensor is 8- meters (outdoor) to 16-meters (indoor).

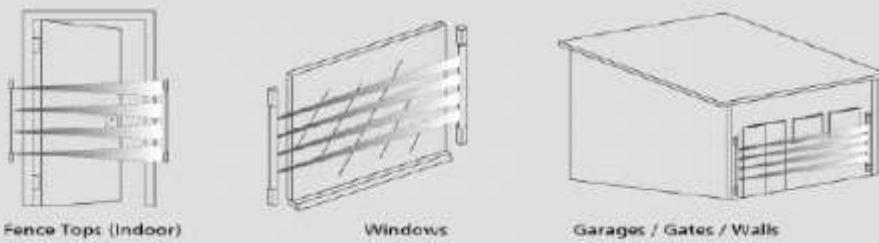
This device is most suitable for:

- Indoor/outdoor perimeter security system.
- Window/Door. When the mounting space is limited.
- Internal/External protection/Terrace/Sliding door.



CE
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TYPICAL INSTALLATION:



Features

- Aluminum housing/PC anti-UV cover/ABS side cap.
- LED alignment indicator.
- Cable wire or terminal block connection.
- Sensing range:8 meters (26 feet).
- Tx power adjustment: Normal/Strong.
- Anti-tamper circuit triggers alarm if power is cut or end cap is removed.
- N.O./N.C./Common relay output.
- Slim aluminum housing, anti high temperature/fog/rains.
- Alarm: Break one or two adjacent beam.
- L-brackets and mounting hardware included.

Technical Specifications

Model	BS-200
Current drain	68mA
Number of Beams	2
Dimensions(mm)	35x30x570
Range	25"(8m) outdoor, 50"(16m)indoor
Operating Voltage	10 ~ 30 VDC
Detection method	Simultaneous break of 2 adjacent beams or any single beam
Output	NO./NC./COM relay output, 1A @ 120VAC / 24VDC
Operating temp	-49°F(-45• Ž) ~ 131°F(+55• Ž)
LED indicator	
Red LED	(OFF): Aligned properly, (ON) Beam is broken
Green LED	(ON): Power ON, (OFF) Power OFF
Enclosure / Case	IP65 / Al alloy
Response time	Breakage of 1 beam: 2 sec Breakage of 2 adjacent beams: 0.5 sec

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