

Barrier- Curtain Sensor



Applications:

- . indoor/Outdoor perimeter security system.
- . Window, Door, When the mounting space is limited.
- . internal/External protection/Terrace/Sliding door.

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 beams.
- . L-brackets and mounting hardware included.

Specifications:

Model	BS-200	BS-400	BS-600	BS-800
Current drain	68mA	81mA	94mA	108mA
Number of Beams	2	4	6	8
Dimensions(mm)	35x30x570	35x30x1050	35x30x1524	35x30x2008
Range	25"(8m) outdoor, 50"(16m) indoor			
Operating Voltage	10-30VDC			
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 ~ 131°F (-45 ~ 55)			
LED indicator	(OFF): Aligned properly, (ON): Beam is broken			
Red LED	(ON): Power ON, (OFF): Power OFF			
Green LED				
Enclosure / Case	IP-65 / Al alloy			
Response time	Breakage of 1 beam: 2 Sec Breakage of 2 adjacent beams: 0.5 Sec			