



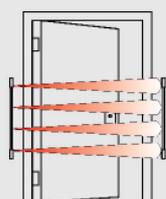
# Barrier-Curtain Sensor



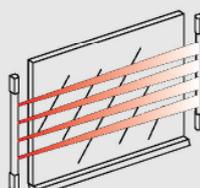
## Features:

- 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.

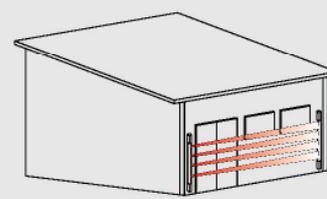
**TYPICAL INSTALLATION:**



Fence Tops (Indoor)



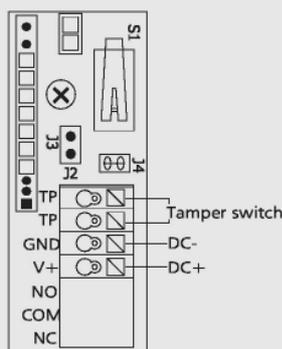
Windows



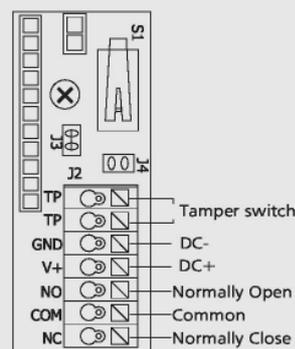
Garages / Gates / Walls

**WIRING:**

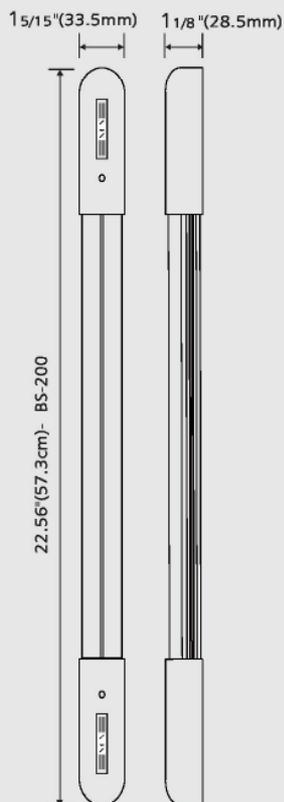
**Transmitter**



**Receiver**



**DIMENSIONS:**



**SPECIFICATIONS:**

Model	BS-200T	BS-400T	BS-600T	BS-800T
Current drain	68mA	81mA	94mA	108mA
Number of Beams	2	4	6	8
Dimensions(mm)	35 X 30 X 570	35 X 30 X 1050	35 X 30 X 1524	35 X 30 X 2008
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(-45°C)~131°F(+55°C)			
LED indicator Red LED Green LED	(OFF): Aligned properly, (ON) Beam is broken (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			

**Applications:**

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