

# Barrier-Curtain Sensor Complexion



## Features

- ◀ Aluminum housing/PC anti-UV cover/ABS side cap.
- ◀ LED indicator/piezo buzzer for beam alignment.
- ◀ 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

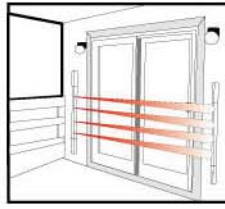
## Applications

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

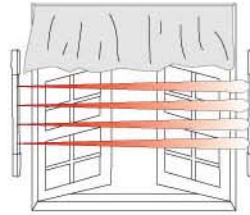


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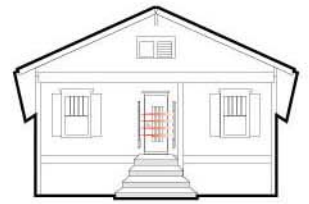
## TYPICAL INSTALLATIONS:



Terraces (Sliding Door)



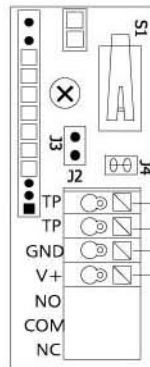
Windows



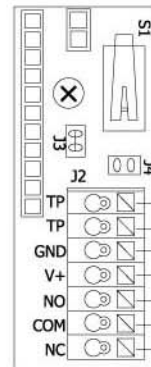
External / Protections

## WIRING:

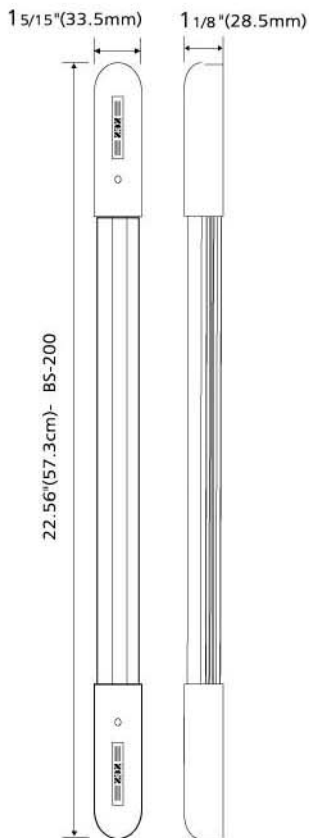
### Transmitter



### Receiver



## DIMENSIONS:



## SPECIFICATIONS:

Model	BS-200Ex	BS-400Ex	BS-600	BS-800
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	outdoor 25"(8m) , indoor 50"(16m)			
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 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: 0.2 Sec			