

Beam Fence

Infrared beams for the protection of doors, windows, gates and walls

**30 mt.
outdoor**

from 1,5 to 3 mt. high

Sunlight totally immune

Beam Fence



MEDIUM RANGE INFRARED BEAMS: Beam Fence

Mini codified and synchronised infrared beams barrier. It is made up of two microprocessor logic circuits mounted with the SMD technique which manages up to 8 pairs of optical circuits and gives a thermostatic resistance which allows the demisting of the screens. The optics are multiplexed, and the alarm sounds when they are obscured. Transmitters and Receivers are crossover mounted on both pillars, allowing at least one beam to work when the other is obscured by sunlight. The installation of Beam Fence is very simple due to the automatic detection and setup of the beams, you can add additional beams to the system (**BSN050HS**) and the microprocessor logic automatically recognize them with no need of any setup procedure.

APPLICATIONS and RANGE

It can be used for outdoor protection of wide industrial **doors**, large **windows**, balconies, gates and corridors up to 30 mt. long. For indoor installation covers up to 60 mt.

4 models are available from 1,5 mt. up to 3 mt. height.

BSN150HS is 1,5 meter high and is supplied with **2 infrared beams**.

BSN200HS is 2 meter high and is supplied with **2 infrared beams**. (max 6 beams).

BSN250HS is 2,5 meter high and is supplied with **2 infrared beams**. (max 8 beams).

BSN300HS is 3 meter high and is supplied with **2 infrared beams**. (max 8 beams).

BSN050HS is the code to identify a pair of optional IR beam.

TECHNICAL DATA

- Easy installation system
- Outdoor range up to 30 mt.
- Indoor range up to 60 mt.
- Maximum number of beams: 8
- Optical system: Polycarbonate Fresnel lens (20 mm diameter)
- Alarm Time: 80 - 200 msec.
- Power Supply: 12 VDC
- Maximum consumption (RX + TX): 120 mA
- Dimensions: 46 x 31 x (H) mm (W x D x H)