

Beam Fence

Midi Modular INFRARED Beam Barriers

BSN150HS : 1,5 mt. high
BSN150HS : 2,0 mt. high
BSN150HS : 2,5 mt. high
BSN150HS : 3,0 mt. high

RANGE up to 30 mt.



OUTDOOR PROTECTION
OUR PROFESSION



MADE IN ITALY

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.

OPERATION & RANGES

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.

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TECHNICAL FEATURES	BSN150HS	BSN200HS	BSN250HS	BSN300HS
OUTDOOR RANGE	30 meters			
INDOOR RANGE	60 meters			
MAX NUM. OF BEAMS	8			
COLUMN HEIGHT	1,5 meters	2,0 meters	2,5 meters	3,0 meters
OPTICAL SYSTEM	Polycarbonate Fresnel lens (20 mm diameter)			
ALARM TIME	80 - 200 msec.			
POWER SUPPLY	12 VDC			
MAXIMUM CONSUMPTION	120mA (TX + RX)			
OPERATING TEMPERATURE	-25C° to +60C°			
DIMENSIONS	43 x 31 x (H) mm (W x D x H)			
CONSTRUCTION	Aluminium extruded			