

# BSBE series

**Outdoor Active "Compact" Infrared Beam**



*4 ranges available: 50, 100, 150 and 200 mt.*

*3 optical lenses for maximum reliability*

*4 digital Frequency channels*

# BSBE series

## OUTDOOR ACTIVE INFRARED DETECTORS

Resist to strong light, up to 50,000 Lux, with built-in automatic adjustment strong light filtering system, to avoid being affected by strong sunshine and car lights. Fully protected by integrated structural design, which allows the equipment to operate normally in severe weather condition.

Thanks to its compact design this new series could be used for single beam installation as well as multi-beam configuration due to the four digital frequencies.

Four ranges are available:

- BSBE050** - 3 beams digital active infrared detector with range 50 mt.
- BSBE100** - 3 beams digital active infrared detector with range 100 mt.
- BSBE150** - 3 beams digital active infrared detector with range 150 mt.
- BSBE200** - 3 beams digital active infrared detector with range 200 mt.



## TECHNICAL DATA

- Number of beams: 3
- 4 selectable digital frequencies
- Detection mode: 3 beams blocked simultaneously
- Optical source: Infrared digital pulse beam
- Response time: 35 / 700msec.
- Alarm output: Relay contact output N.O. or N.C.
- Power supply: 13,8 - 24VDC
- Operating temperature: -25°C to +55°C
- Dimensions: 27 (H) x 9,5 (W) x 9,5 (D) cm.
- Weight: 1,25 Kg. (receiver + transmitter)
- Optical axis adjustment (H): 180°
- Optical axis adjustment (V): 20°
- Material: PC resin

## MULTI CONFIGURATION

All the BSBE series can be assembled in extruded aluminum pillars for multi-beam configurations. SICURIT provides state of the art pillars with all the accessories necessary to customize your barriers for specific applications.

Pillars BEC series are available in different heights, from 1,5 to 4 mt.

Thanks to the digital frequency channels, up to 4 BSBE can be assembled on pillar for a high security degree.

