

VOLNA-5

PASSIVE INFRARED DETECTOR

Microwave motion detector.

Its working principle is based on the registration and measurement of the microwave signal, generated by the detector, reflected by moving objects (Doppler effect).

Features :

- Time to alarm maximum 10 seconds
- Alarm reset time maximum 10 seconds
- No false alarm in case of strong ventilation
- Possibility of several detectors installation in a protected volume (four different frequencies modes)
- Adjustable detection range
- Single LED indicates detector status

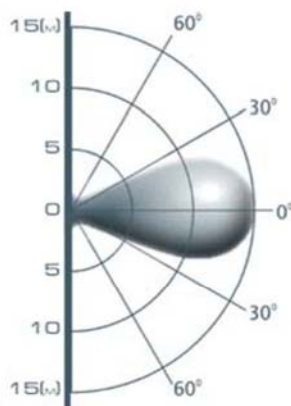


Specifications :

- | | |
|--|-----------------------|
| • Detection range: | Max: 15m - Min: 2-5 m |
| • Coverage: | 90m ² |
| • Input voltage: | from 5.5Vdc to 15Vdc |
| • Current consumption in alarm condition with power supply of 10V: | 17mA |
| • Operating temperature: | -30°C +50°C |
| • Dimension w/o brackets: | 105x73x32mm |
| • Speed range: | 0,3-3,0 m/sec |
| • Alarm condition duration: | Min 2 sec |
| • Mounting rotation: | |
| Horizontal: | +/- di 45° |
| Vertical: | +/- di 30° |

ORDER REFERENCE (1 unit per box): part code **VOLNA-5**

**Detection Pattern
(Side View)**



**Detection Pattern
(TOP View)**

