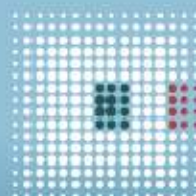


OutGate



New Motion Detector for Outdoor
Infrared + Doppler Radar for Outdoor Use
Exclusive Integrated Fresnel Lens
8 Antennas K-Band Detection
Easy Positioning with Patented Swivel
Blue & Red Led Monitoring



by SIMA elettronica s.n.c.

CE RoHS

Dual Technology Motion Detector **OUTGATE**: *New Compact Design. Special for Outdoor Environments!*

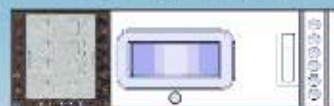
OUTGATE makes use of 2 detector combinations, configured in AND or OR Mode:

- 24 GHz Doppler Radar with 8 K band miniaturized antennas.
- Passive Infrared Sensor with a Unique Curtain Fresnel

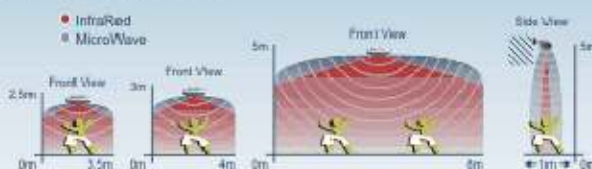
Both AND/OR Mode intelligent controlled by integrated MICROPROCESSOR.
Lens encapsulates the pyro-element for a better protection from external agents.



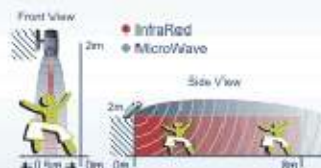
New K Band



Horizontal Installation



Vertical Installation



TECHNICAL SPECIFICATION

Power supply 12 VDC - Power consumption in standby: 35 mA - Consumption in operating mode: 42 mA

Miniaturized Radar 8 with antennas - Exclusive Fresnel Curtain Lens

MicroRadar frequency range 24.050-24.250 GHz factory predetermined

MicroRadar monitoring through BLU LED - Infrared Monitoring through RED LED - Jumpers for LED indicator masking

Movement Alarm Intelligent Discrimination controlled by Integrated Microprocessor

High immunity to Mic. effect and to Transients - Trimmer for Infrared Sensitivity adjustment

Trimmer for MicroRadar Delay adjustment - Trimmer for MicroRadar Sensitivity adjustment - Block Input for Microwave Emission

Jumper for selecting the AND / OR logic mode - Tamper protection against detector opening

Operating temperature: -20 ° C + 60 ° C - MicroRadar Coverage: 34 ° / 80 ° > 8m - Infrared Coverage: 34 ° / 120 ° > 8m

OutGate Accesories



Vertical



Horizontal

