

NAT SENSOR

“Dual technology ray Mini Sensor with variable range”

Small sized, compact dual technology sensor suitable for protecting small openings such as windows and doors, positioned horizontally or vertically on the upper corner. Thanks to its mechanical, electronic, technical and construction characteristics, as well as its range, IP65 degree of protection and use of supplied accessories, this sensor is ideal for outdoor installations in protecting the largest openings. The combination of infra-red sensors with thermal auto-compensation, and of microwaves with the active anti-masking system, make this a stable system, immune to false alarms even in the most critical conditions, protected from sabotage.



33mm



135mm

40mm

CHARACTERISTICS TECHNICAL CHARACTERISTICS TECHNICAL



NAT SENSOR TECHNICAL CHARACTERISTICS

Maximum IR range	Adjustable from 1 to 12 m
Maximum MW range	Adjustable from 1 to 12 m
MW frequency	24 Ghz
IR opening	80° Vertical - 6° Horizontal
MW opening	85° Vertical - 30° Horizontal
Power supply	10 ÷ 30 Vdc
Active absorption	15 mA
Absorption during alarm	25 mA
LED signalling	IR - MW Walk test and Alarm
Outputs	Alarm and tampering relays, anti-masking OC
Operating temperature	from -20 to +65° C
Size	135mm x 33mm x 40mm
Operating temperature	from -20 to +65° C
Tampering protection	Opening protection for lid and wall removal protection
Protection Degree	IP 65

