

OUTDOOR DETECTORS



Soutdoor/T

EN 50131-2-4 / GRADE 2 / CLASS 4

Triple technology detector
(2 PIR, 1 microwave)

* Settable by PC



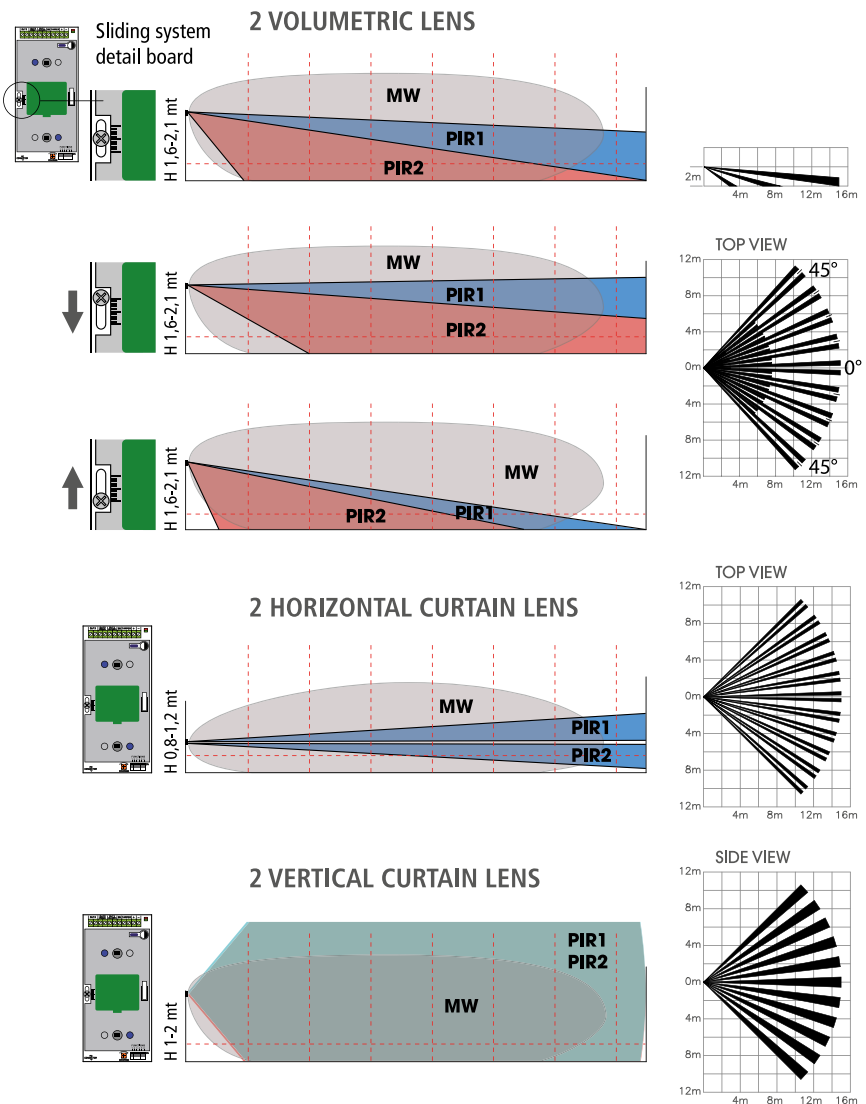
- Graphic visualization of each technology coverage
- Consultation of the statistics of violations of the individual technology for the detection of false alarms
- Free configuration of all the outputs available to the detector

- PRESET storage according to installation requirements
- Pre-alarm configuration using one or more detector's technologies
- Internal memory events, to verify which technology has generated alarm
- Double anti-masking with active IR
- No. 3 freely configurable output relays for the alarm, masking, blinding and malfunction functions
- Input of block detector (exclusion microwave when the system is disarmed)
- Trimmer coverage regulation in the function stand alone
- Led two-colour Red and Green
- No. 6 Dip switches for the various configurations

* Possibility of changing and combining different kinds of lens for any specific requirement

BRACKET SN3

Wall bracket with internal cables



Soutdoor/L

Dual digital PIR detector

- * Digital signal analysis system with thermal compensation



Soutdoor/BC

Dual digital PIR detector

LOW CONSUMPTION

- * Digital signal analysis system with thermal compensation
- * Can be used with all types of radio transmitters



	Soutdoor/T Triple technology	Soutdoor/L Dual digital PIR	Soutdoor/BC Dual digital PIR
EN 50131-2-4 / GRADE 2 / CLASS 4	YES	-	-
RANGE	3 - 15 mt	6 - 12 mt	3 - 15 mt
ANGLE	90°	90°	90°
PYROELECTRIC	2 elements	full digital	full digital
LENS 1	Fresnel (22 patterns on 3 levels)		
LENS 2	Fresnel horizontal curtain (11 patterns on 1 level)		
OPTIONAL LENS	Fresnel vertical curtain (11 patterns on 11 levels)		
ALARM TIME	2"	2"	2"
ALARM TYPE	AND - OR - AUTO OR	double PIR with AND function (AND time 4")	double PIR with AND function (AND time 4")
SELF TEST	YES	-	-
OUTPUTS	100 mA - 40 V - 2.5 - 16 Ω	0.2 A - 24 Vdc	max 20 mA - 9 V
TAMPER SWITCH	max 40 mA - 30 Vdc	max 40 mA - 30 Vdc	max 40 mA - 30 Vdc
WALK TEST'S LED (MW & PIR)	YES	YES	YES
MICROWAVE FREQUENCY	9.3 - 9.9 - 10.5 Ghz	-	-
ANTI-INCLINATION TAMPER	with accelerometer	-	-
ANTI-OPENING TAMPER	YES	YES	YES
BACK TAMPER	YES	YES	YES
ANTI-MASKING DEVICE	YES	-	-
DOUBLE PULSE FUNCTION	YES	YES	YES
RFI PROTECTION	30 V/m	30 V/m	30 V/m
TEMPERATURE COMPENSATION	YES	YES	YES
BRACKET AVAILABLE	YES	YES	YES
POWER SUPPLY	9 - 15 V	10.5 - 15 V	3 - 9 V
CONSUMPTION (ALARM/STAND-BY)	52 mA / 46 mA @ 13.8 V	35 mA / 20 mA @ 13.8 V	5 mA / 9 uA @ 9 V
VOLTAGE	13.8 V	13.8 V	3 - 9 V
HOUSING	ABS	ABS	ABS
PET IMMUNITY	YES	YES	YES
PROTECTION CLASS	IP 65	IP 65	IP 65
OPERATING TEMPERATURE	from -30°C to +70°C	from -30°C to +70°C	from -30°C to +70°C
DIMENSIONS	185 x 85 x 66 mm	185 x 85 x 66 mm	185 x 85 x 81 mm