

Datasheet Nat WS

Dual technology wireless curtain sensor

Curtain sensor designed for the protection of gates (doors and windows) both for external and internal use with IP65 protection degree. Thanks to its small size and high digital signal processing, it is positioned in any type of installation with extreme rapidity and high efficiency (Pet immunity at 10kg - Insect immunity - Pir limiter - Security mode). The sensor is unique on the international market in that it has the microwave always active 24h / 24. This allows the detection of a running person and has no limitation related to standby times. In the two versions (Standard and FLAT), it can house any radio transmitter on the market.



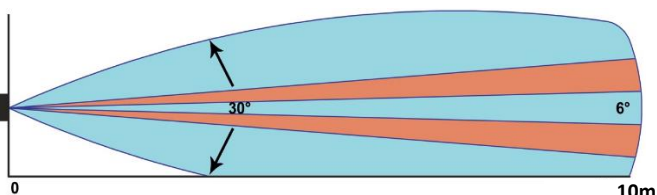
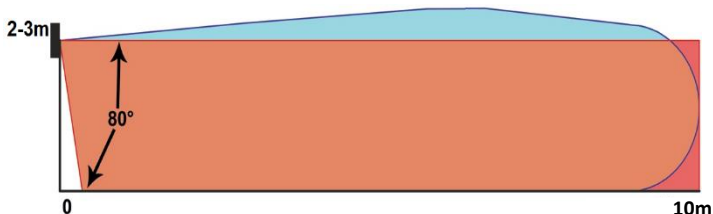
«L» Bracket Included



Trasmettitore universale inseribile



Scheda TX universale inseribile



CHARACTERISTIC	
RANGE	Adjustable 1-10 m
CALIBRATION AND PROGRAMMING OF THE SENSOR	On board, DIP and trimmer MW / PIR independents
LED	3 signalation
MW FREQUENCY	24GHz
IR SENSOR	PIR with Fresnell lens
OPENING ANGLE PIR	80° vertical – 6° horizontal* (without PIR LIMITER)
OPENING ANGLE MW	80° vertical – 30° horizontal
POWER SUPPLY	3.6V / 2 lithium batteries supplied
CONSUME ENERGY OFF	0.35 mA
CONSUME ENERGY ON	0.015 mA + 1.5 mA in alarm
BATTERY LIFE	2 years
OUTPUTS	Allarme (NC) Tamper (NC) Antimask in series to Tamper output
FUNCTIONS	Antimask IR e MW adjustable Immunità RF Pet Immunity (10kg) Insect Immunity (MW e PIR detached) Digital Signal Processing on MASS Thermal and Light Autocompensation Security AND+OR impulse counts settable
TEMPER	Anti-tear and anti-removal
ACCESSORIES INCLUDED	L bracket, Cap, PIR LIMITER
ACCESSORIES ON DEMAND	Adjustable Joint
DIMENSIONS (LxPxH)	NAT WS: 150 X 60 X 100 mm NAT WS FLAT: 150 X 60 X 80 mm
TX RADIO MAX DIMENSIONS	NAT WS FLAT: 18x48x107 mm / 18x32x107 mm / 18x20x113 mm NAT WS: 21x48x107 mm / 26x32x107 mm / 26x20x113 mm
WEIGHT	170gr
IP PROTECTION	IP 65
WORKING TEMPERATURE	-20°C / +60°C
MOUNTING KIT	Screws and metal plate

ACCESSORIES

Joint NAT BR:
0° / -30° vertical
180° horizontal

