

# Datasheet Nat Sensor

## Double Technology Curtain Sensor

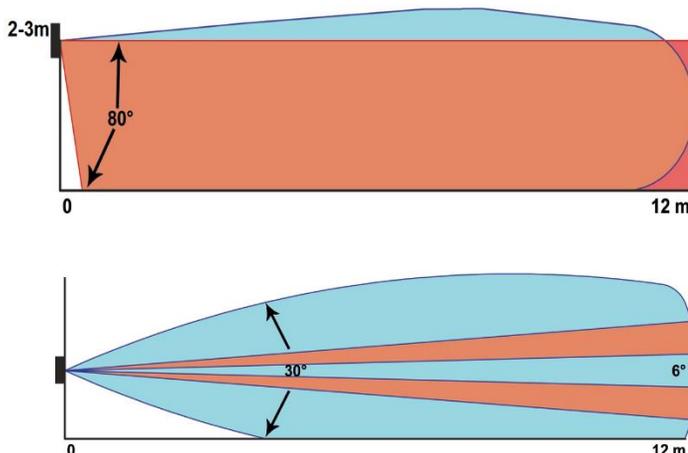
Curtain sensor designed for the protection of gates (doors and windows) both for external and internal use with IP65 protection degree. Thanks to its small size and high digital signal processing, it is positioned in any type of installation with extreme rapidity and high efficiency (Pet immunity at 10kg - Insect immunity - Pir limiter - Security mode). The sensor also has anti-masking, thermal self-compensation functions and is designed to generate the alarm even in the event of sliding. Possibility of horizontal mounting for door, window-door application.



«L» Bracket Included



CHARACTERISTIC	
RANGE	Adjustable 1-12 m
CALIBRATION AND PROGRAMMING OF THE SENSOR	On board, DIP and trimmer MW / PIR independents
LED	3 signalation
MW FREQUENCY	24GHz – K BAND
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	12 – 24V
CONSUME	35 mA
OUTPUTS	Allarme (NC) Tamper (NC) Antimask OC (NC @120Ω)
INPUT	Long Range (LR)
FUNCTIONS	Antimask IR and MW adjustable Immuniyà 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
TAMPER	Anti-tear and anti-removal
ACCESSORIES INCLUDED	L bracket, Cap, PIR LIMITER
ACCESSORIES ON DEMAND	Adjustable Joint
DIMENSIONS (LxPxH)	135 X 33 X 40 mm
WEIGHT	150gr
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

