

Datasheet GAPID WS

Wireless autonomous accelerometric sensor

Gapid WS is MEMS accelerometric sensor with high technological development and low absorption. Gapid WS is designed for the autonomous detection of vibrations caused by climbing over, cutting and shattering on nets, fences and walls (breakthrough only). The 3.6V 2.7Ah lithium battery powered sensor has an average life of 3 years with an interface to a universal radio transmitter. High IP degree and dynamic in applications. It can be commonly used with preset programs or for different applications such as:

- Scaffolding
- Tilting
- Metal grid balconies
- Manholes
- Vending machines
- Agricultural machinery

Ecc.

STANDARD APPLICATIONS	
1	Light Metal Fence
2	Thick Metal Fence
3	Net with non-welded links
4	Rigid \ welded mesh
5	Walls (anti breakthrough)
6	Windows and Indoor (anti breakthrough)



CHARACTERISTIC

MAX AREA COVERAGE	5m diameter
PROGRAMMING	On board calibration and function selector
FUNCTIONS	6 Functions for standard application
	3 Functions of selfacquisition (1 for alarm, 2 for not alarm)
POWER SUPPLY	3,6V lithium battery 3.6V 2.7Ah included
BATTERY LIFE	3 years
OUTPUTS	Allarme (NC) Tamper (NC) Battery low (OC NA a GND)
DIMENSIONS (LxHxP)	124 x 76 x 19 mm
TX RADIO MAX DIMENSIONS	100 x 31 x 24 mm
MATERIAL	Anti-scratch black polycarbonate, UV resistan
WORKING TEMPERATURE	-40°C / +80°C
IP PROTECTION	IP 66

ACCESSORIES

Fixing plate and screws of different sizes included

