

GAPID

SENSOR

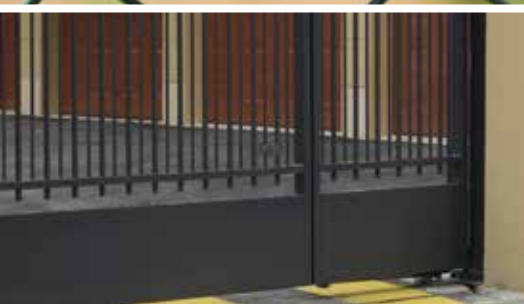


**FENCE/GATE
SHOCK DETECTION SYSTEM
ANTI CLIMBING/CUTTING**



**“Wireless”
Battery operated
Low power consumption**

 **POLITEC**



GAPID is a MEMS sensor, which provides accurate detection of a fence intrusion by measuring acceleration, tilt, shock and vibration. Each unit has 6 pre-set functions and 3 functions of self-learning, anti-tamper removal cover, shockproof case, IP66, battery operated or supplied 8 - 30VDC, GAPID represents the latest evolution and innovation in field of perimeter protection.

Stand alone sensor
Effective perimeter protection for fences + gates

APPLICATION

GAPID is a sensor suitable for the protection of:

- Garden netting and fences
- Grids
- Gates
- Railings
- Walls
- Windows
- Garages

OPERATION

Operating range up to 15 sq.m.

Easy set-up

Buzzer and LEDs for adjustment and calibration

Alarm and relay output (free contact)



For application on

- 1 Light Metallic Grid
- 2 Rigid Grid\Thick
- 3 Garden Netting Not Welded
- 4 Welded Garden Netting
- 5 Wall\Railings – Anti Breakthroughs
- 6 Windows

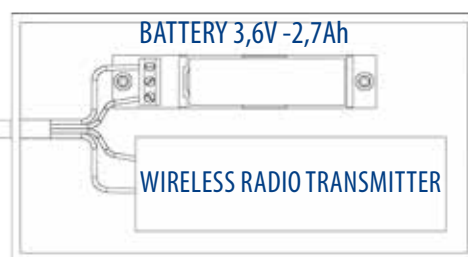
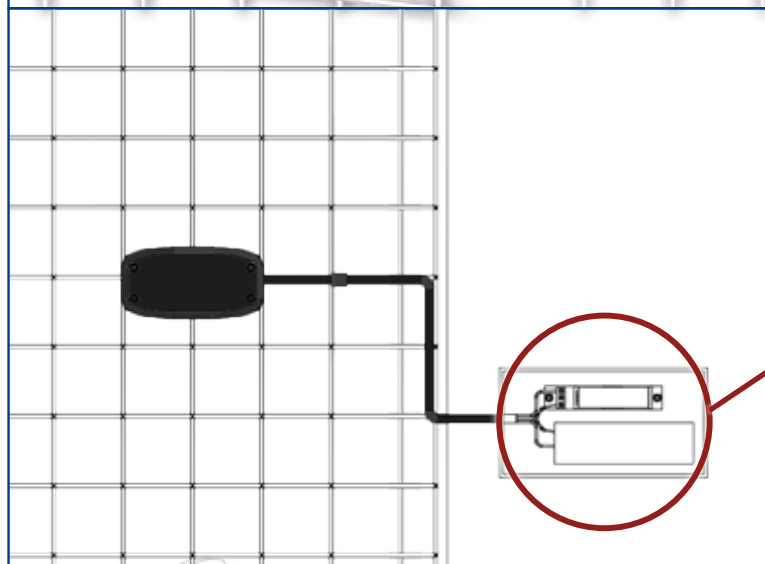
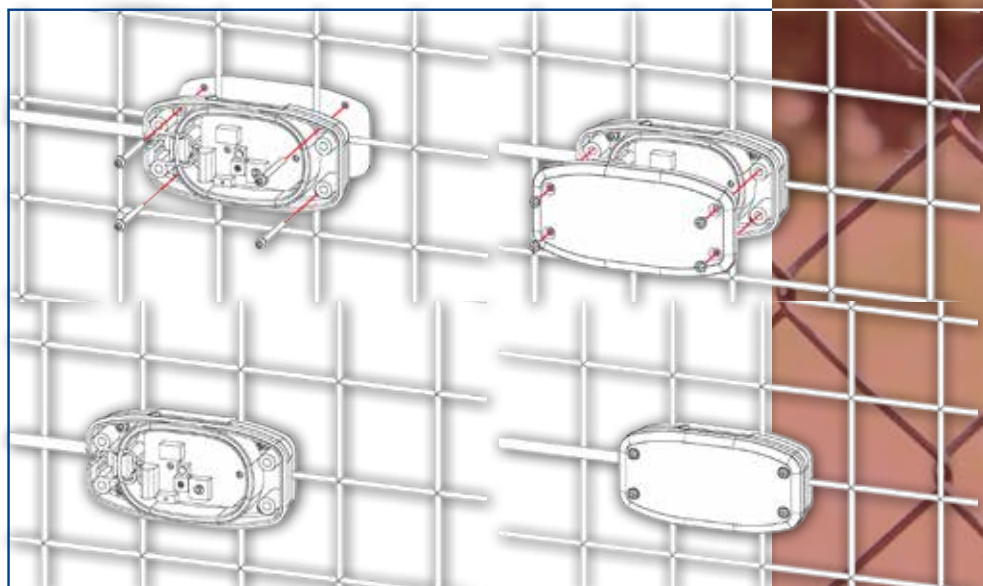
SELF-LEARNING

- 7 Self-learning for Alarm
- 8 Self-learning for Disqualification
- 9 Self-learning for Spontaneous Vibration

RESET

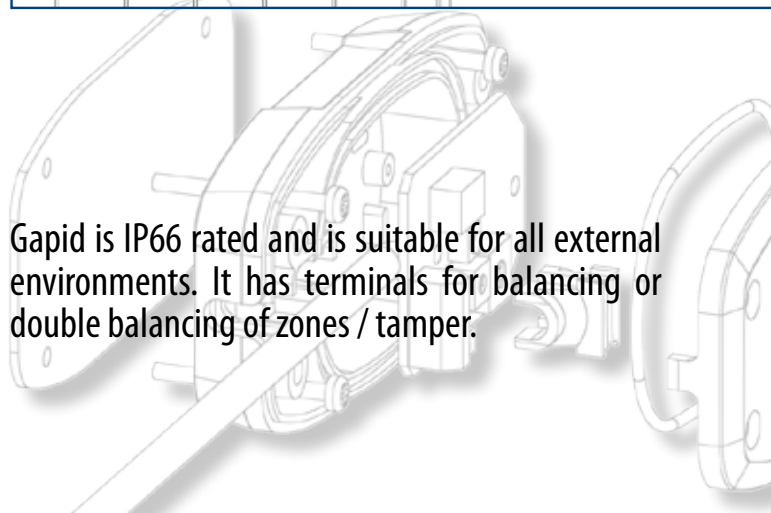
- 0 Reset

Gapid consists of a solid steel rear plate and a durable polycarbonate body, all provided with screws. The connecting cable (2m, 4m or 6m) is shielded and UV resistant. Gapid is equipped with tamper and a trimmer for sensitivity adjustment.



JUNCTION BOX

Gapid is IP66 rated and is suitable for all external environments. It has terminals for balancing or double balancing of zones / tamper.



TECHNICAL FEATURES

• SENSOR •

MAX COVERAGE AREA	<i>3 x 5 m (max dimension of panel with sensor placed in the middle)</i>
SETTING AND SENSOR PROGRAMMING: ON BOARD	ON BOARD
3 SELF-LEARNING FUNCTIONS	
6 STANDARD OPERATING FUNCTIONS	
AUTOSAVE OF PROGRAM SETUP	

• POWER SUPPLY •

POWER SUPPLY	<i>3,6 V or 8-30 VDC</i>
BATTERY LIFE	<i>3 years with battery 3,6V 2,7Ah (optional)</i>
POWER CONSUMPTION	<i>0,05 mA at rest / 0,8 mA on alarm</i>

• OUTPUTS •

LOW BATTERY	Negative open collector
ALARM	NC
TAMPER	NC

• MECHANICAL FEATURES •

DIMENSIONS (L x H x D)	<i>102x52x19mm</i>
OPERATION TEMPERATURE	<i>-40° / +80°</i>
CASE MATERIAL	<i>Black polycarbonate anti-scratching, UV resistant</i>
WEATHER RATING	<i>IP66</i>

• CABLE FEATURES •

3 LEGHTS AVAILABLE	<i>2m - 4m - 6m</i>
CABLE TYPE	<i>Screened cable, anti-gnawing and suitable for outdoor use, 6mm diameter.</i>

• MOUNTING KIT AND WARRANTY •

MOUNTING KIT INCLUDED WITH SCREWS AND METALLIC PLATE.

WARRANTY 2 YEARS



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