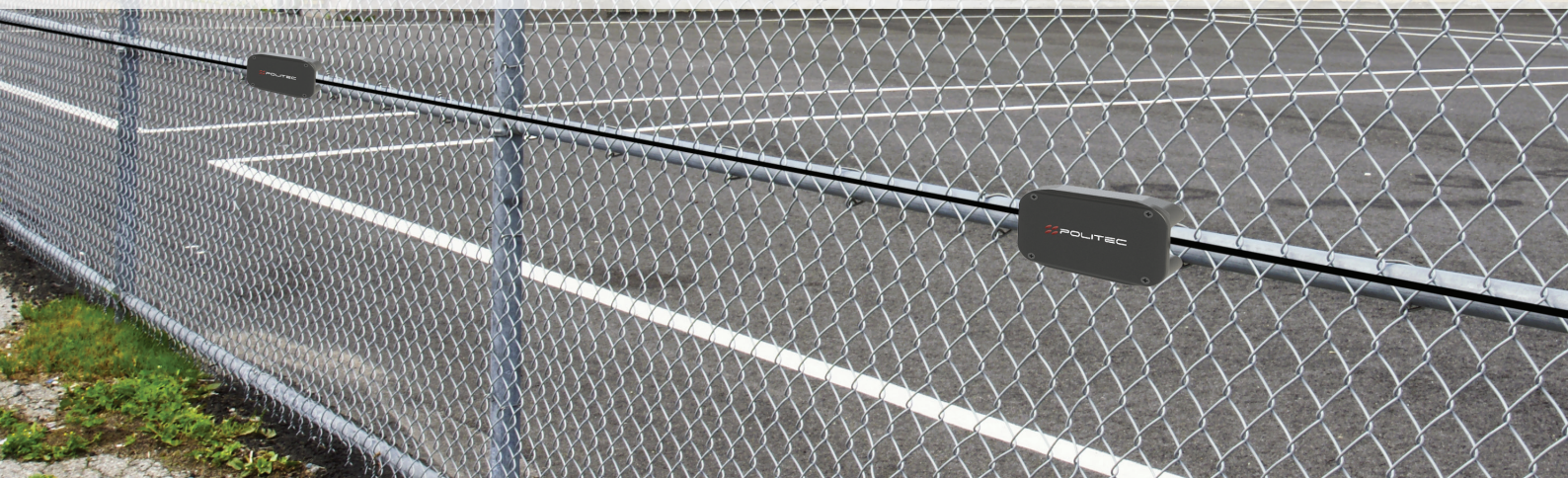


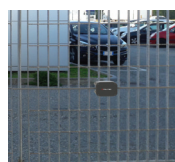
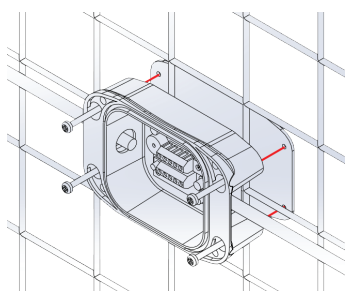
GAPID SR



The serial sensor for large fences

GAPID SR is an intelligent system composed of a series of MEMS accelerometric sensors with advanced technological development. Gapid is an anti-climbing, anti-cutting and anti-breakthrough sensor for perimeter protection.

Each sensor can work autonomously, connected on the system in series using a RS485 cable interconnected to a concentrator for connection and control, called Adebus, which simultaneously analyses two sections with 128 sensors up to 1 km each (expandable), thereby allowing installation of vast perimeter protection systems.



**ALARM
SIGNAL**



Adebus can be connected online allowing management and configuration from remote via WEB and via software using the free Gapid Explorer program. This service, which is also accessible via smartphone, is extremely convenient as an alternative to remote configuration: the operator can conveniently configure the field zones simply "tapping" on the sensors.

Technical characteristics

Maximum coverage area	Diameter 5 meters on all types of fencing, metal structures and walls
Programming	By ADEBUS with RS485 serial connection
Self-learning functions	3 of which 1 for alarm and 2 for non-alarm
Functions of standard applications	6 different
Sensitivity / Flow	Digital
Addressing	Automatic
Minimum detectable vibration	0.5 mG
Minimum detectable inclination	10°
Saving	Automatic programming set-up
POWER SUPPLIES	
Supply	from 7 - 14 VDC directly from ADEBUS
Consumption	Max 2 mA
OUTPUT	
Alarm output	On serial
Tamper output	On serial
Output of technical reports	Deactivation / Replacement / Off-Line
MECHANICAL CHARACTERISTICS	
dimensions	98x66x25.5 mm
Operating temperature	-40 ° C / + 80 ° C
Container material	Anti-scratch black polycarbonate, UV resistant
Degree of protection	IP66
CONNECTION CABLE CHARACTERISTICS	
Serial	A + B + 2x0.75 mm shielded with extractable terminal board on the board
Cable	Anti-UV, suitable for outdoor use
Accessories supplied	Steel plate and fixing screws

Applications

- Nets and fences
- Grilles and grates
- Gates
- Railings
- Blast-proof walls
- Windows
- Garages and doors