Wall guard

BREAKTHROUGH DETECTOR

MAIN APPLICATIONS: ☑Perimeter walls ☑Warehouses ☑Logistic depots ☑Data centers

MADE IN ITALY

www.sicurit.com

Sicurit Alarmitalia Spa is a company certified

ISO9001 : 2008

ISO 9001 : 2008

Wall Guard

BREAK THROUGH DETECTOR

Wallguard has been specifically developed for the protection of sensitive buildings and boundary walls that could be breached by means of breakthrough attempts.
This solution results very effective against nuisance alarms that could be caused by environmental factors (wildlife activities, harsh weather conditions) as well as nearby heavy movements typical of industrial areas.

Wallguard operates by means of a sensor cable (FLEXCBVB) that can be mounted on walls or drowned in it remaining completely invisible to the human eye. The sensor cable is then connected every 250m to an Analysis Unit (FLCENKITVB) mounted in a IP65 external box equipped with built-in power supply.
An additional 250m zone (reaching 500m protection within 1 connection point) can be set up by adding a second analysis unit FLCENAN. NO sensitive zones (equal to 10% of the installed sensor cable) can be created in proximity to doors/gates by adding special Junction units connected with standard RG59 cable.

Wallguard detection principle is based on sensor vibration analysis able to properly filter nuisances which could be caused by nearby heavy track movements, thunders or any animal activities.

▬▬ FLEXCBVB	■ FLEXCN	▮ FLCENVB	
▬▬ CVIRG59			

SYSTEM COMPONENTS	
FLCENKITVB	Single zone analysis unit (IP65 box)
FLCENAN	Additional analysis unit (250m zone)
FLEXCBVB	Sensor cable (100m or 250m coils)
FLEXTR	Termination unit
FLEXCN	Junction unit between FLEXCBVB and CVIRG59
FLFVB200	Cable wall mounting ties

No Sensitive Zones

Where detection is not required, NO sensitive zones can be created using Junction boxes and standard CVIRG59 cable (e.g. in order to bypass gates or simply remote the Evaluation unit from the protected surface).

SICURIT
PERIMETER PROTECTION SYSTEMS

FLCENKITVB Technical Features	
POWER SUPPLY	12VDC
CONSUMPTION	5mA
WORKING TEMPERATURE	-40°C / +80°C
MAX UMIDITY AT 35°C	98%
ALARM OUTPUT	Dry Contact
TAMPER OUTPUT	Dry Contact
METALLIC BOX DIMENSIONS (mm)	90 x 146 x 45 (l x h x d)
HOUSING	IP65
WEIGHT (APPROX)	5,0 Kg.
FLEXCBVB Technical Features	
MAX CABLE LENGHT	250m per analysis unit
SECTION DIAMETER	11mm
CUT-SHORT CIRCUIT DETECTION	YES
FLEXTR IMPEDENCE	220 KOhm
FLEXTR-FLEXCN DIMENSIONS	42 x 53 x 27mm
High resistance against distortions and UV rays	