



## FENCE AND OVERHANG DETECTORS



# ACTI-FENCE®

DETECTOR FENCE PANELS

## PERFORMANCE FEATURES

- **Highly reliable** product
- **High performance** solution
- **Patented** detection technology
- **Simplified** installation and maintenance
- **MAXIBUS Universal compatible via MI8:** integration with VMS





## HIGHLY RELIABLE PRODUCT

- Optimal solution that combines two functions:
  - **protection (anti-intrusion):** physical fence
  - **detection:** panels comprising 2 plates, each with an electrical current flowing through it: any attempt at climbing, cutting or removal will be detected
- **100% detection** fence panel
- **Product and detection insensitive** to weather conditions (strong wind, rain, snow, cold, etc.)

## PATENTED SYSTEM

- **Detection provided** by two electrically isolated plates coming into contact
- **Patented system:** No.14 62148
- **Instant** response time
- **Accuracy of detection** to nearest panel
- **Zero** unwanted alarms
- **Up to 4 detection zones by ACTI-CENTRALE:** optimised verification

## SIMPLIFIED INSTALLATION AND MAINTENANCE

- **Installed solution:** optimal operation thanks to installation by our experts
- **Modular solution:** protection for entire perimeter: fence, top of wall, gates, access locks (e.g.: cage)
- **Solution integrity:** detection ensured even in case of attack on fence
- **Not necessary to replace panel** to maintain detection in case of damage



Access lock-type protection

## HIGH PERFORMANCE SOLUTION

- Great mechanical properties:
  - **light** aluminium material: **easy handling**
  - **no welding: no corrosion**
  - **reinforced concrete base:** no damage to material in case of impact (protection against ram-raiding)
- **Registered design: modulable** 1 m<sup>2</sup> format: 1 m x 1 m or 0.5 m x 2 m
- **Design and dimensions of grating can be customised** for applications that require maximum security: prisons, nuclear power stations, sensitive sites, etc.
- Option to **fit ACTI-TOP to top of fence, overhang with automatic reset** for detection of climbing



## COMPATIBLE MAXIBUS UNIVERSAL

### OPTIMISED ALARM MANAGEMENT...

- **Centralisation of all system alarms** to a single point
- **Remote access to products:** configuration and maintenance
- **Embedded** web server
- **Time and date stamped history** of alarm events

### ...DESIGNED FOR SIMPLIFIED INTEGRATION ON ALL YOUR SITES

- **Integration with VMS**
- **Easy integration:** API available
- **Secure** data transmission: **802.1x**, TLS, etc.
- **Various** alarm transmission **protocols:** ModBus, API
- **Dry contact outputs: up to 136 relays**

## TECHNICAL CHARACTERISTICS

	DETECTION PANEL
Material	Aluminium
Plastification	Polymerised polyester powder / Outer coat / Total thickness (200 microns)
Dimensions	1 m <sup>2</sup>
Holes	Diamond as standard
Colour	RAL Standard: Grey 7022 / Other colour options on request
Brackets	Stainless steel rivets and screws / Option: Tamper-resistant stainless-steel bolts

	ASSOCIATED POSTS
Material	Aluminium
Plastification	Polymerised polyester powder / Outer coat / Total thickness (200 microns)
Height	Customised
Colour	RAL Standard: Grey 7022

	OVERHANG
Material	Aluminium
Operation	Adjustable dynamic system sensitive to intrusion. Can be integrated with post
Reset	Automatic reset of overhang without human intervention
Dual protection	Physical protection: increased height of fence Detection: intrusion
Overhang model	Straight / 45° / V
Complementary protection equipment*	Choice of: concertina, barbed wire

	OPTIONAL BASE PLATE
Material	Concrete / aluminium
Description	Sheet pile / sheet metal

	ACTI-CENTRALE: MANAGEMENT CENTER
Power	230 V AC or solar panels
Alarm information	Dry contacts
MAXIBUS Universa I Compatible	Via MI8 for integration with VMS
Box weight	6 kg
Box material	Painted steel
Operating temperature	-25 °C to +65 °C

\* compulsory for optimal security