



PERIDECT®

Perimeter fence detection system – Antivandal

Increasingly frequent intrusions to guarded industrial and strategic facilities using specialised tools are a challenge in the development of security technologies for the future. It is not just about climbing over or sneaking under a barrier, nowadays we have to be ready for premeditated

and planned attacks against the security system to disable its function. The answer is to use robust and sturdy equipment to prevent or hinder damage or deactivation of the devices.



PERIMETER FENCE DETECTION SYSTEM PERIDECT® ANTIVANDAL

Accurate Perimeter fence detection system PERIDECT® offers solutions for precise and effective protection of facilities at the highest security level “Grade 4 - High Risk”. Such a high level of protection for example is required for power plants, military bases, airfields or other strategic facilities.

PERIDECT® Antivandal system, which is derived from the system PERIDECT® Standard, effectively detects vibrations from the fencing caused by mechanical stimuli arising out of attempts to overcome it (climbing, cutting, lifting) with a pin point accuracy of up to usually 2.5 – 3 m per fence panel. Increased resistance to the system installed on the fence protects it against possible intended violation by means of a protective flexible steel tube, which contains the Bus that carries digital communication between the detectors, input/output modules located on the detection line and evaluation unit. The protective tube also provides high protection against the possible electromagnetic distortion within the Bus.

The PERIDECT® Antivandal system, as well as PERIDECT® Standard and

PERIDECT® Hidden, allows individual settings for particular elements of the system according to specific conditions at the protected facility and individual customer requirements. Using the PERIDECT® system’s unique functionality of “Differential Logic” significantly reduces false alarms caused by bad weather conditions (heavy rain, strong winds, hail).

The PERIDECT® system can be easily connected to the standard security and control systems, its integration with CCTV provides a High-end security solution that meets the most stringent requirements for safety in all weather conditions.

If required, it’s modular architecture allows you at any time to branch out and/or extend your already protected perimeter, without changing the previously installed equipment. Easily and without additional cost to the existing technology, the fence detection system can be complemented with our accurate underground perimeter detection system.

PERIDECT® is certified to operate at temperatures from -55°C to +85°C.

ADVANTAGES OF THE PERIDECT® SYSTEM:

- Exact detection
- Differential Logic®
- Extremely low false alarm rate
- Simple architecture
- Individual settings for each detector
- Configurable system
- Fast repair
- Operational temperature range
- Very long operating life
- Simple integration with other technologies (e.g. CCTV)
- Visualisation for a convenient price

CERTIFICATES:

- In compliance with the security norm CSN EN 50131-1 for use within the Czech Military facilities, for civil use and for the National Security Authority (NSA) of The Czech Republic
- Certification of the Technical device issued by the NSA of The Czech Republic
- GOST-R Certificate for importing and installing the system in The Russian Federation
- Certificate for importing and installing the system in The Ukraine

SELECTED VISUALISATION SOFTWARES TO WHICH PERIDECT® IS INTEGRATED:



- 1 Detail of the sensor fixed to the fence
- 2+3 Detector of PERIDECT® Antivandal installed on the fence
- 4 PERIDECT® configuration software – Monitor Line
- 5 C4 software visualisation of the detection system PERIDECT®

