



Secura® Pulse

Detection systems

Secura Pulse consists of an inconspicuous network of electric wiring placed on fencing and gates.

Product detail



Photo: Mercedes-Benz Garage Ghistelincq Waregem, Recognised Dealer and Point of Service for Mercedes-Benz.

BENEFITS

Deterrence and detection

The intruder gets a warning shock on contact. Potential intruders are discouraged, and there is no immediate alarm signal. If, despite the shock, the intruder tries to climb up the fence or gate or if the electric fence wires are cut, an alarm signal is automatically relayed to the emergency centre.

Reliable

No or very few false alarms: thanks to the special span insulators the electric fence wires are always tautly stretched, ensuring flawless emergency notification, and practically excluding malfunctions. The use of special twisted steel wire on the fence and the special-purpose high-voltage cable guarantee a long life.

Easy installation

The system's aesthetic and harmonised components are designed to enable quick installation. Special attention was given to gate security, the weak link in most fences.

User-friendly

A separate hand terminal allows for easy, user-friendly configuration and management of the electric fence energizers. The system is easily activated or deactivated using the emergency monitoring centre's keypad.

Conformity

Betafence's Secura Pulse system complies with the European standard IEC/EN 60335-2-76.

Security level



Applications



Functionalities



Fence controllers

There are multiple kinds of fence controllers available for either a networked system where operation goes via PC, keypad and/or cell phone and integrations are possible with other security systems or a non-networked system where operation goes via keypad.

Z10 & Z20 sensors

The system constantly monitors the voltage of the fence for shorts and voltage drops to detect intruders touching the fence.

Next to this, Z10 disturbance sensors can be installed to detect intruders trying to climb or to cut through the fence and Z20 tension sensors can be installed to detect intruders pulling the cables.

Command Center

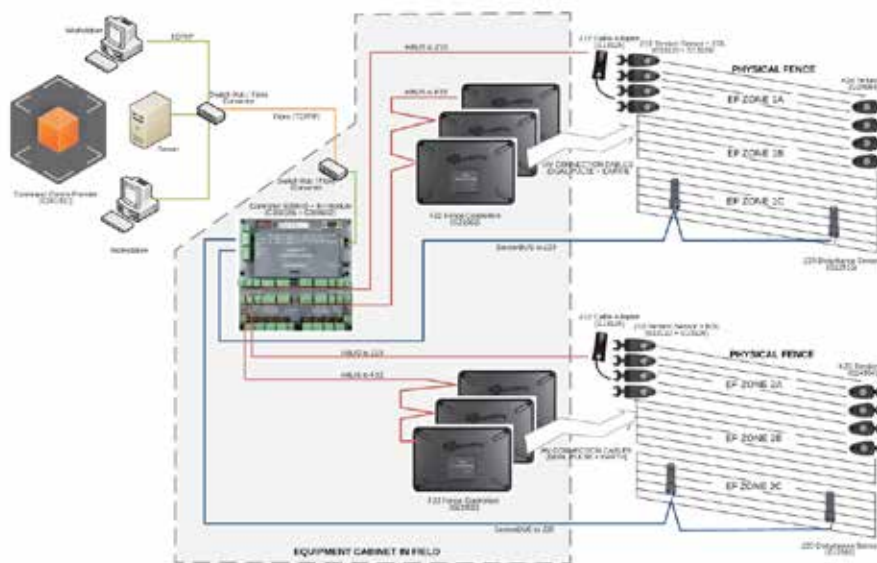
When a networked controller is used, the electric fence can be controlled through through the Command Center.

Command Center is a software package on which the electric fence can be configured, managed and monitored together with all possible peripheral devices.

The command centre also integrates easily with many other applications such as most VMS/PSIM platforms.

Benefits

- Deters intruders & detects attacks
- Installed by certified Gallagher technicians
- Durable and cost effective
- Manufactured to international standards
- Safe & reliable
- Can operate standalone or integrated with an existing alarm panel
- Designed to minimize false alarms



Typical network controlled Secure Fence setup

