

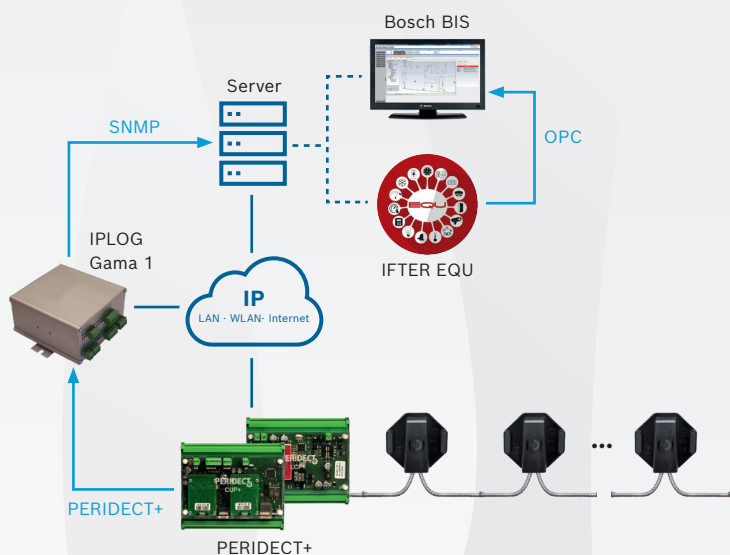
**BOSCH**

Invented for life

Integrated Security, Safety and Access Control Solution

Visualized perimeter intrusion detection

Bosch Security and Safety Systems and Sieza



- ▶ Integration of Sieza's PERIDECT+ with Bosch Building Integration System (BIS)
- ▶ Perimeter intrusion detection for increased security
- ▶ Exact point of intrusion is displayed in BIS
- ▶ Alarm management with BIS
- ▶ Trigger follow-up actions with BIS

SIEZA

The integration of the Bosch Building Integration System (BIS) with Sieza's PERIDECT+ allows for perimeter intrusion detection.

PERIDECT+ sensitive sensors, located on a fence, detect vibrations caused by mechanical impulses such as attempts to climb, cut through or crawl under the fence. Intruders are directly spotted at the boundary of the protected area and the exact point of intrusion is immediately reported and displayed in BIS where it generates an alarm.

Thanks to the integration, intruders can be detected before entering a facility, providing security operators with additional response time to deal with the security event.

Compatibility

Sieza	Bosch devices
Sieza PERIDECT+ IPLOG Gama 1	BIS 4.6 or newer

Applications / Vertical Markets



Airports

To cover the large outdoor areas of airports, perimeter protection is indispensable. Thanks to the integration of PERIDECT+ and BIS, security operators can immediately see where an intruder tries to get inside.



Commercial buildings

Commercial buildings such as car dealerships, storage companies or construction sites can secure their businesses already outside, detecting intruders before they can commit a crime.



Governmental buildings

Governmental buildings are often the target of attacks. PERIDECT+ helps to detect possible crimes in an early stage and can thus prevent them.



Industrial plants

Production can never stop: reliable perimeter protection helps to prevent unauthorized access to a site and reduces the risk of downtime and security related threats.

Key features

Evaluation of events and generation of alarms

PERIDECT+ evaluates events from each detector located on a fence and in case of an intrusion generates alarms with an exact intrusion location information.

Information about interruptions

PERIDECT+ is able to detect interruptions or short-circuits on the cables between the detectors.

Low false alarm rate

With a unique algorithm that compares data from neighboring detectors, PERIDECT+ drastically reduces false alarms caused by weather conditions like rain, wind, hail and lightning.

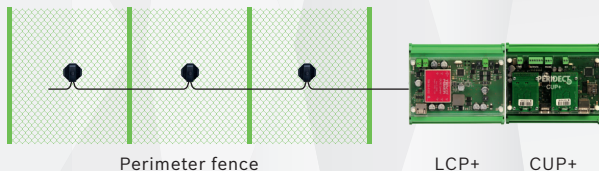
Bosch BIS alarm management

Bosch's alarm management flagship BIS is triggered by Sieza's PERIDECT+ sensors and follow-up actions like camera preposition and/or camera popup can be defined.

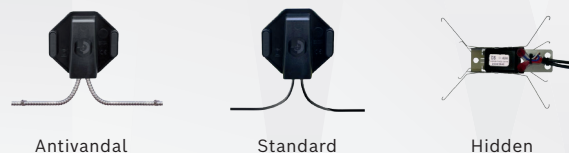
Bosch BIS workflow management

The BIS workflow management allows the operator to effectively follow-up the perimeter breach.

Length of protected area can be hundreds of kilometers if CUP+ control units are cascaded.



DSP+ sensor types:



The Bosch division Security and Safety Systems is a leading global supplier of security, safety, and communications products, solutions and services. Protecting lives, buildings and assets is our aim. The product portfolio includes video surveillance, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security and Safety Systems develops and manufactures in its own plants across the world. Additional information can be accessed at **www.boschsecurity.com**

Visit **www.ipp.boschsecurity.com** for details on the Bosch Integration Partner Program

SIEZA is a traditional manufacturer of security systems operating on the market since 1991.

Their products protect the perimeter of power plants, prisons, civil and military airports, factories, but also shopping malls, apartments and other applications with high-security demand. SIEZA is selling to more than 40 countries and has become a stable and economically strong company.

Additional information can be accessed at **www.sieza.com**