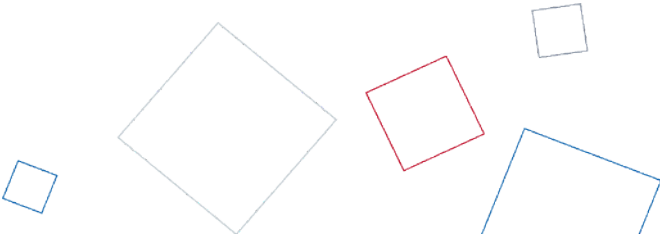


The reliability of hardwired security, paired with the flexibility of a wireless solution



**COMPREHENSIVE AND VERSATILE
HYBRID ALARM SYSTEM**

TELETEK



Eclipse Hybrid Alarm System

Eclipse Hybrid alarm system combines the flexibility of hardwired system with the simplicity of a wide range of PAX wireless devices and peripherals, resulting in a comprehensive and versatile hybrid system, suitable for small business structures through to large-scale commercial applications.

The number of zones varies between 8 and 99 zones depending the specifics and the configuration of the different Eclipse panels, while the number of partitions/areas is between 3 and up to the exceptional 16 partitions that the Eclipse 99 offers.

By combining wired and wireless expansion modules, the installer can make a hybrid installation. The new Teletek wireless communication protocol Beacon+ allows the usage of the new wireless device range – PAX. This new protocol improves the communication range between the devices and the panel, the battery life of the different wireless devices and it also makes the wireless communication much more sustainable.

The Eclipse series of panels also support several different communication device types. A build-in telephone communicator, as well as the option to connect an additional LAN or GPRS module(2G/4G).

Our Eclipse panels are easy to program, thanks to the fact that they support numerous programming methods – with PC (by using our programming software, through the wired keypads by using one of the 3 programming types, or even remotely through our Cloud.

Applications:



Historical and government buildings



Shops and commercial premises



Residential buildings and complexes

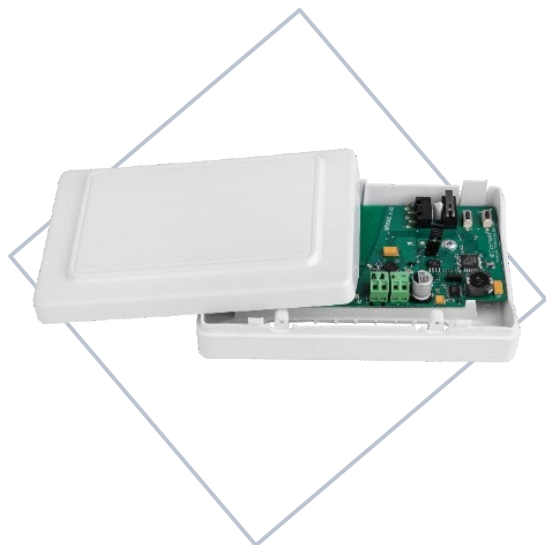


Office or industrial buildings



PAX wireless periphery

PAX wireless series peripherals use advanced communication protocol Beacon+ to fully answer consumer demands for reliable hybrid intruder alarm systems and provides security system installers with easy to use and effective installations.



PAX wireless expander FEATURES:

- 868MHz Operation frequency;
- Bidirectional communication protocol
- Up to 4 PAX WL Expander modules connected to an Eclipse control panel
- Up to 32 wireless PAX devices*
- Up to 99 PAX remote key fobs*
- 2 anti-sabotage tamper switches
- 45° connection terminals for easy cable installation
- LED indication for current status and wireless communication
- Beacon+ protocol type for wireless communication

* Note: To a single PAX WL Expander module. The maximal number of devices and control key fobs depends on the type of the Eclipse pane

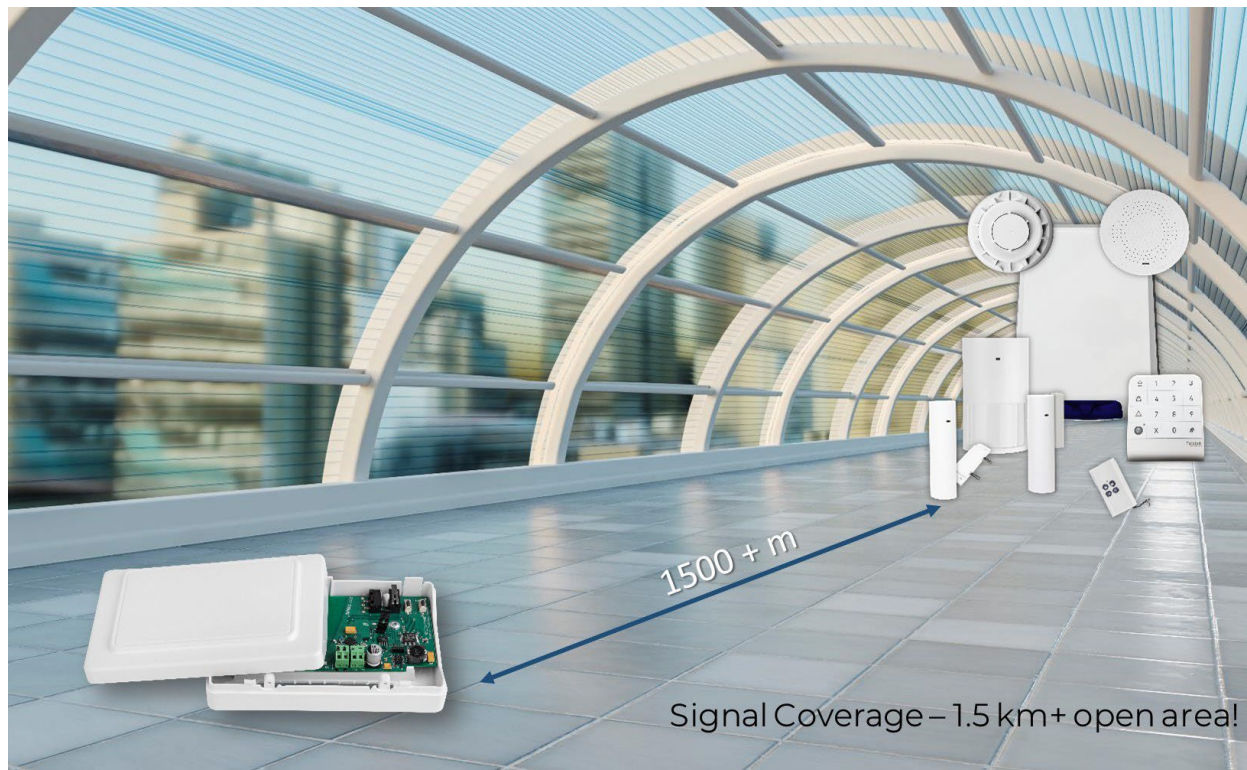
PAX WL

Wireless expander module designed for building of hybrid systems with Eclipse series wired control panels and PAX series wireless devices.

The protocol supports 6 backup radio channels, so in case of signal jamming the system would switch the radio channel automatically in order to keep the communication going.

PAX WL is connected to the system bus of the Eclipse panel and become part of the system configuration like all other Eclipse modules.

PAX WL module is supplied mounted in a small plastic box suitable for wall mounting.



PAX wireless periphery

PAX

PAX FD fire alarm detector

- Combined optical-smoke and heat detector
 - Rate-of-rise heat part, 10°C/min (max 60°C)

PAX PIR IR detector

- Digital PIR detector
 - 54 Detection zones
- Automatic temperature compensation
 - PET 10kg

PAX FL flood detector

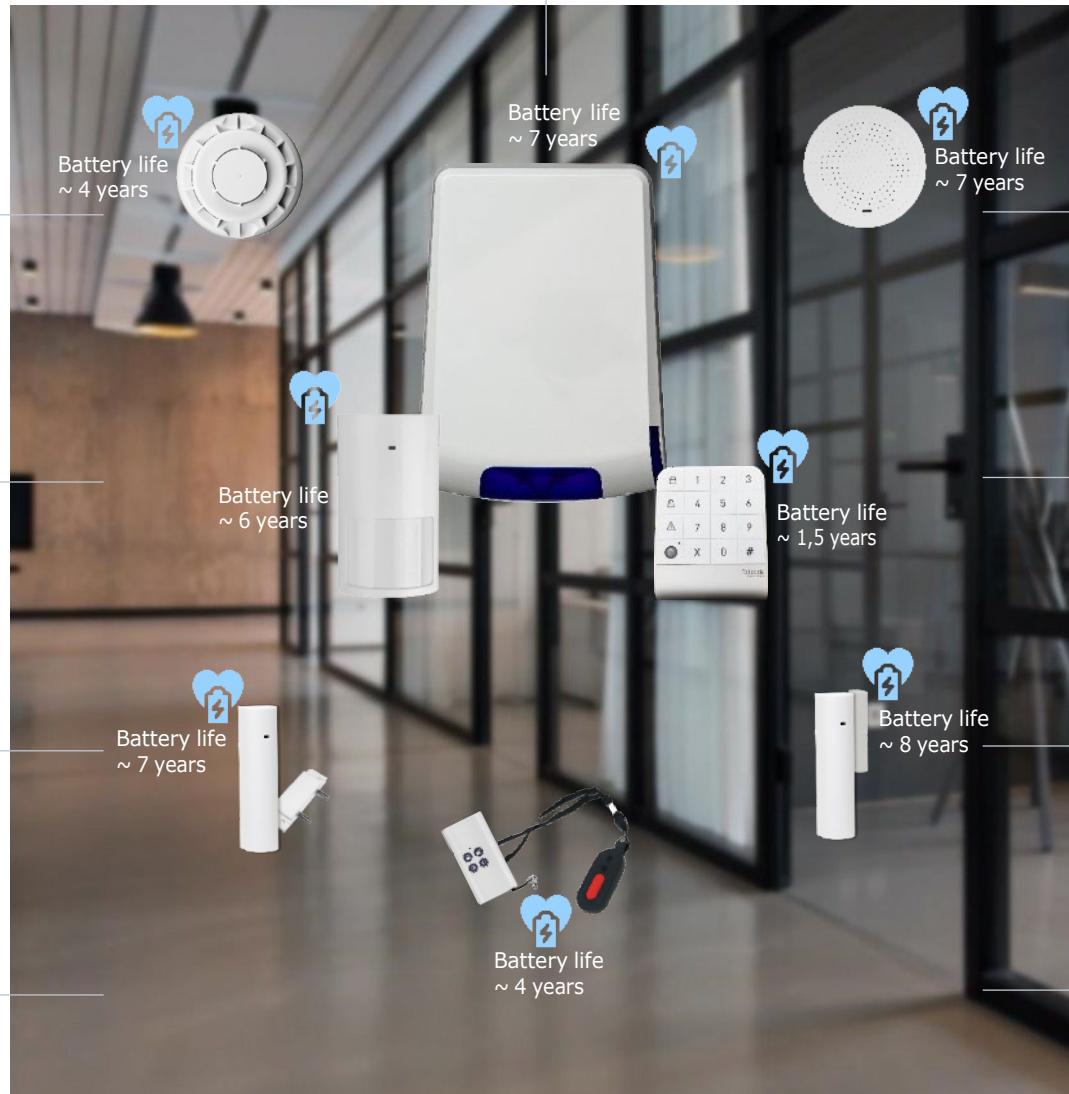
- 24-hour alarm zone for prevention of flooding
 - Front cover and rear (anti-tear) tamper

PAX RC 4 button remote control

- Functions: Arm, Disarm
- Two buttons with programmable functionality

PAX SR outdoor siren

- Acoustic pressure: 110dB/1m
- Bidirectional tamper
- Metal Cover



PAX SR INTR indoor siren

- Acoustic pressure: 102dB/1m
- Front cover and rear (anti-tear) tamper
- Tone frequency range 2700-3300Hz

PAX KBD keypad

- LED indication keypad with compact design
- System status, faults and memory indication
- Backlight of the buttons activated via proximity sensor

PAX MC1 /MC2 magnetic contact

- MC1 - 1 Hardware zone input;
- MC2 - 2 hardware zone inputs - 1 for connecting wired detector, second - for connecting roller shutter detector

PAX Panic Panic remote control

- 1-button key sending panic alarm
- EMC Immunity EN 50130-4

Eclipse & PAX

Hybrid Alarm System Architecture

AJAX SP Cloud Service



Remote Connection and Control

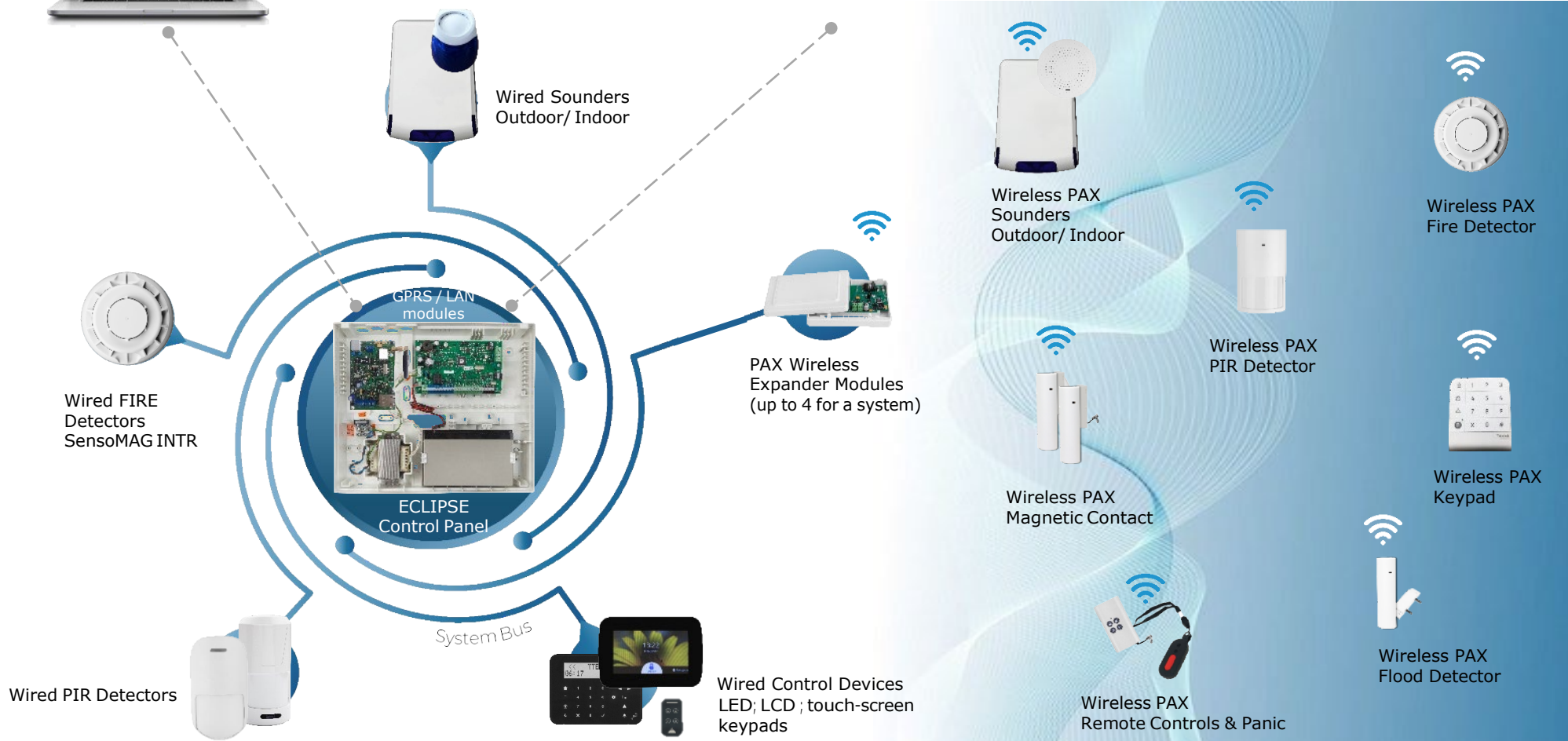
When connected to our Cloud software, over GPRS or LAN module connection, the system could be accessed remotely over the Ajax WEB portal. The WEB portal allows the installers and users to access the systems remotely – to control the system (arm, disarm), to check for malfunctions and even to change the settings of the panel.

HOME PROTTECT



Remote control via Mobile application

Home ProTTECT is mobile application for management and monitoring of all the intruder alarm systems manufactured by Teletek Electronics: ECLIPSE and BRAVO series. The application is native, developed for both Android and iOS, in accordance to the latest requirements of both platforms. In order to connect your system to the Home ProTTECT app, it must be registered to the Ajax SP Server.



Wired Sounders Outdoor/ Indoor

GPRS / LAN modules

ECLIPSE Control Panel

System Bus

Wired FIRE Detectors SensoMAG INTR

Wired PIR Detectors

PAX Wireless Expander Modules (up to 4 for a system)

Wired Control Devices LED; LCD; touch-screen keypads

Wireless PAX Sounders Outdoor/ Indoor

Wireless PAX Fire Detector

Wireless PAX PIR Detector

Wireless PAX Magnetic Contact

Wireless PAX Keypad

Wireless PAX Remote Controls & Panic

Wireless PAX Flood Detector

Eclipse Hybrid alarm system – highlights

Advanced protection that expands with your needs



Wide range of reliable, wired and wireless devices and life-safety products such as flood, temperature and smoke detectors.



Remote Connection and Control – for installers, central monitoring services and end- users

Long battery life of the wireless devices – up to 8 years



Buildings with existing / working systems

Different communication channels



Optimized installation - less time at the premises and easy to maintenance

Different types of Programming- address, operational and text menu programming, through the Eclipse keypads;, ProSTE software and remotely through our Cloud solution



Rolling Shutter option - The wireless magnetic contact PAX MC2, provides an additional wired input, which supports rolling shutter function.