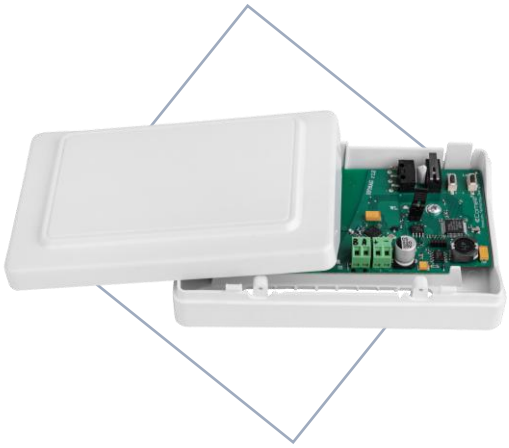
# PAX WL

PAX WIRELESS SERIES

## Wireless expander module



- 868MHz  Operation frequency:
- Bi-directional communication protocol
- Up to 4 PAX WL Expander modules connected to an Eclipse control panel

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.

## Features

- Supports up to 32 wireless PAX devices*
- Supports up to 99 PAX remote key fobs*
- Up to 4 PAX WL Expander modules connected to an Eclipse control panel
- 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
- RED directive certified

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

## Technical Specifications

| | |
|---|---|
| Operation frequency: | ~ 868MHz |
| Communication type: | Bi-directional |
| Protocol type: | Beacon+ |
| Radio distance (open space): | up to 1500m |
| Power supply from the panel: | 10-16VDC |
| Consumption:<br>- Typical<br>- Maximal | <br>15mA<br>22mA |
| Operating temperature range: | from 0°C to +40°C |
| Enclosure box: | ABS plastic, white |
| Dimensions: | 126x80x32mm |

Last update: 06. 2025



info@teletek-electronics.bg
teletek-electronics.com