

# Eclipse WL

## Wireless Expander Module

### Description

Eclipse WL is a wireless expander module designed for building of hybrid systems with wired control panels Eclipse series and wireless devices BRAVO series.

Eclipse WL is mounted in a small plastic box and it is necessary to be connected to the system BUS of the control panel, as the maximum distance between the module and the panel must be up to 250 m.

The expander supports operation with alarm control panels Eclipse 16 and Eclipse 32, and wireless peripheral devices BRAVO series.

### Technical Specifications

Operation frequency . . . . . ~ 868MHz  
 Radio distance (open space) . . . up to 400 m  
 Power supply from the panel . . . 9-18VDC  
 Consumption . . . . . max. 150mA  
 Operating temperature . . . . . from 0°C to +40°C  
 Storage temperature . . . . . from -10°C to +50°C



### Functional Specifications

- 868 MHz Band
- Two way communication
- Frequency agility
- Up to 16/32 wireless detectors (depends on the control panel)
- Up to 32/64 remote control key-fobs (depends on the control panel)
- Mounting in SB-U small plastic box

### Packing Information

- **Single packing** - 1 unit Eclipse WL, dimensions 164 x 128 x 40 mm
- **Master box** - 45 units Eclipse WL, dimensions 496 x 305 x 206 mm

### Compatible Product Range

- **Eclipse 16** - Alarm control panel, 16 zones, 3 areas
- **Eclipse 32** - Alarm control panel, 32 zones, 8 areas
- **BRAVO PIR** - Wireless PIR detector
- **BRAVO EXT GJD** - Wireless outdoor PIR detector
- **BRAVO MC** - Wireless magnetic contact
- **BRAVO FL** - Wireless water detector
- **BRAVO FD** - Wireless fire detector
- **BRAVO RC** - Remote control key-fob
- **BRAVO SR200** - Wireless electrodynamic outdoor siren, 115dB/ 1m
- **BRAVO SR300 ALK/ LIT** - Wireless piezo outdoor siren, 110dB/ 1m

### Contact Information