

CODE: **INTW** v.1.0/III  
 TYPE: **Interface WI-FI**

EN\*



#### Features:

- wireless connection in a Wi-Fi network
- communication in the 2,4GHz band
- compliant with the IEEE 802.11b standard
- data encryption: WEP, WPA, WPA2
- assigning a static or dynamic IP address (DHCP server)
- embedded web server for configuration
- power supply via the 'SERIAL' outlet
- \* works with the PowerSecurity programming software
- LED indication
- warranty - 5 years form the date of production

#### DESCRIPTION

The Wi-Fi interface is a device intended for wireless connection between the power supplies of the PSBEN or EN54 series and a PC in the Wi-Fi network. The PowerSecurity system enables a remote monitoring of the parameters through a cyclical preview of the current status of the PSU, reading of the event history, preview of current and voltage charts and a remote battery test.

|                            |   |
|----------------------------|---|
| Power supply               | 5V from the serial outlet of the PSU                      |
| Current consumption        | 300mA max.  |
| TTL transmission's speed   | 115200 bauds max. with parity check                       |
| Wi-Fi transmission's speed | 11Mbps max.   |
| Coding                     | WEP, WPA, WPA2  |
| Indication (LEDs)          | Tx, Rx, PWR   |
| Operating conditions       | temperature -10 °C + 40 °C<br>relative humidity 20%...90% |
| Dimensions (LxWxH)         | 63 x 50.2 x 24 [mm] + antenna                             |
| Net/gross weight           | 0,06kg / 0,11kg   |
| Storage temperature        | -20°C...+60°C   |
| Declarations, warranty     | CE, RoHS, 5 years from the production date                |

A block diagram of communication in WI-FI network.

PSBEN+INTW



PSBEN+INTW



EN54+INTW



EN54+INTW

