

CODE: **INTW** v.1.1/IV
 TYPE: **Interface WI-FI**

EN



Features:

- wireless connection via Wi-Fi
- Permission of the Scientific and Research Centre for Fire Protection - National Research Institute for use with power supplies of the EN54 series in fire alarm systems
- communication in the 2.4GHz band compliant with the IEEE 802.11b/g/n
- Empfängerempfindlichkeit -97dBm
- Senderleistung 17dBm
- data encryption: WEP, WPA, WPA2
- assigning a static or dynamic IP address (DHCP server)
- configured with the PowerConfig program
- power supply via the "SERIAL" socket
- cooperation with the PowerSecurity software
- optical indication
- warranty - 5 years from the production date

DESCRIPTION

The Wi-Fi interface is designed for wireless connection between power supply units of the PSBEN or EN54 series with a PC in the Wi-Fi network. The PowerSecurity software enables remote monitoring of parameters through a cyclical preview of the current status of the power supply, reading the event log and diagrams of currents and voltages and performing remote battery test or remote control of the relay output.

Power supply	5V from the "SERIAL" socket of the PSU
Current consumption	max 210mA
Frequency	2,4GHz IEEE 802.11 b/g/n
The receiver sensitivity	-97dBm
Transmitter power	17dBm
TTL transmission speed	max 115200 bauds, parity checking
TTL transmission speed	max 11Mbps
Encoding	WEP, WPA, WPA2
Indication (LED lights):	WiFi_ON, HOST, RX_WiFi, RX_COM, the signal level
Operating conditions	temperature -10 °C ÷ 40 °C relative humidity 20%...90%
Dimensions (LxWxH)	63 x 50.2 x 24 [mm] + antenna
Net / gross weight	0,10kg / 0,13kg
Storage temperature	-20°C...+60°C
Erklärungen , Garantie	CE, 5 Jahre ab dem Herstellungsdatum
Others	Permission of the Scientific and Research Centre for Fire Protection - National Research Institute for use with power supplies of the EN54 series in fire alarm systems.

A block diagram of communication in WI-FI network.

