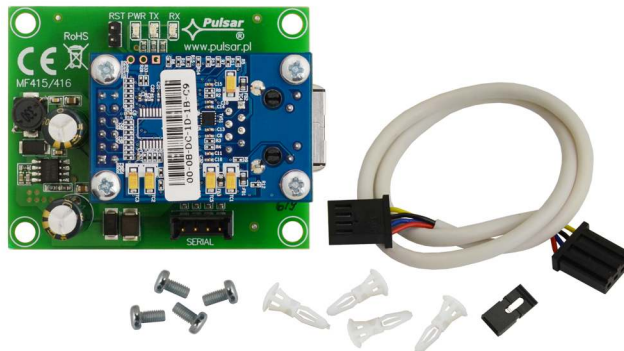


CODE: **INTE** v.1.1/IV
 TYPE: **Interface ETHERNET**

EN**



Features:

- operating in the ETHERNET network through an RJ45 connector
- compliant with the IEEE 802.3 standard
- transmission speed 10/100Mbps
- full-duplex or half-duplex operation (auto-negotiation)
- assigning a static or dynamic IP address (DHCP server)
- galvanic isolation between the Ethernet interface and the power supply
- power supply via the „SERIAL” socket
- cooperation with PowerSecurity program
- optical indication
- warranty - 5 years from the production date

DESCRIPTION

The ETHERNET network interface is a device used to connect power supplies of the PSBEN or EN54 series to a PC via the Ethernet connection. 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.

| | |
|--------------------------|---|
| Power supply | 5V from the „SERIAL” socket of the PSU |
| Current consumption | max.0,95mA |
| TTL transmission's speed | max 115200 bauds, parity checking |
| LAN transmission's speed | 10/100Mbps (auto-sensing) |
| Indication (LEDs) | Tx, Rx, PWR |
| Operating conditions | Temperature -10 °C ÷ 40 °C Relative humidity 20%...90% |
| Dimensions (LxWxH) | 63 x 50 x 24 [mm] |
| Net/gross weight | 0,04kg / 0,09kg |
| Storage temperature | -20°C...+60°C |
| Declarations, warranty | CE, RoHS, 5 years from the production date |

A block diagram of communication in Ethernet network.

