

2 PORT VPN ETHERNET ROUTER EBW-E100

Item No.: 422.416



DESCRIPTIONS OF FUNCTIONS

The EBW-E100 is an industrial router that allows a secure connection between local and distant networks. Both the built-in firewall and the ability to connect via VPN or IPsec, ensure the security of data.

The EBW-E100 can be used as remote access point for remote control of the grid feed-in management for example, for the purpose of direct marketing.

TECHNICAL DATA

Router:

Function	connection management, DHCP server and client, Full NAT (port forwarding, netmapping), DNS relay, dynDNS support, SNMP, NTP client and server, buffered real-time clock; PPPoE client for ADSL
Security	OpenVPN (client and server), IPsec, PPTP, MAC firewall, authentication via PAP/CHAP/MS-CHAP/MS-CHAP 2, Linkloss detection, Failed login detection, GRE
Redundancy	2 OpenVPN servers

LAN:

Ports	2 x RJ45
Operation mode	10/100 MBit/s for full and half duplex operation
Function	automatic detection of patch cable/cross-over-cable, automatic speed adjustment; MDI/MDI-X

Configuration:

web interface lokal and remote, text- und Binary file, automatic updates.

Messages:

Hardware watchdog, system messages via e-Mail, SNMP Traps, SNMP V1/V2c/V3

Power supply:

Voltage	10 ... 48 V DC ($\pm 20\%$)
Power consumption (during connection)	approx. 2 W

Physical Characteristics

Dimensions (WxHxD)	45 mm x 75 mm x 110 mm
Operating temperature	-30 ... 70 °C
Humidity	0 ... 95 % (non-condensing)

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