


eurogard ServiceRouter V3 WLAN: ER 1501-W

Features	
	Secure access
	Easy management of your connections and fast administration
	Protocols for your data acquisition: <ul style="list-style-type: none"> - OPCUA - Siemens S7 ISO-on-TCP - Modbus TCP or RTU via adapter USB interface - BACnet
	Node-RED package with connection to many fieldbus protocols, web services and internal dashboard
	Internal data logger with MySQL database
	Cloud and IIoT ready
	VPN server or VPN client
	Integrated messaging system via e-mail, WebSMS
WLAN as ACCESS-Point or WLAN-Client allows for wireless programming at the machine, or log in of the Router into the target network via WLAN.	

Technical specification:

Dimensions and weight	
Depth	168 mm
Height	178 mm
Width	50 mm
Weight	744 g

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Temperaturen und Feuchtigkeit	
Storage temperature	5 – 50 °C
Operating temperature	5 – 50 °C
Humidity	Non-condensing

Certifications and approvals	
RoHS	Yes
CE	Yes

Voltage supply	
Voltage supply	12 – 30V DC
Power consumption	6 - 10W

Technical data	
RAM	2 GB DDR3-RAM (optional 4 GB)
Processor	4 x 1 GHz core with 64 bit, 2 MB L2 cache
Hard disk	16 GB SSD (optional as RAID1 incl. 2 SSDs)
Housing	Metal

Hardware interfaces	
Gigabit Ethernet	3x (each configurable for Internet/customer network or local network/switch PLC)
USB 3.0	2x
RS232	1x
digital inputs 24VDC	3x
digital outputs 24VDC	2x
LEDs	Status, error, operating, WiFi

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Plug connection	Power supply 4-pin
Switch	VPN-switch
Mounting	DIN-rail mounting

Software interfaces	
Fieldbus side	Modbus, S7-ISO-on-TCP, OPC-UA, BACnet
User side	E.g. MQTT, REST

WiFi	
WiFi	802.11 b/g/n; Access-Point, WAN-Client

