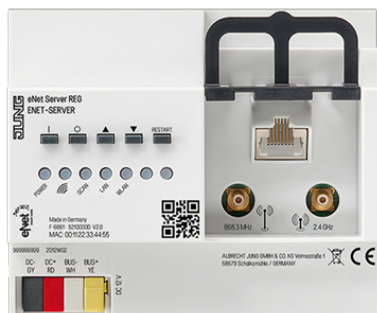


Product data sheet

eNet server for rail mounting



Reference number

ENET-SERVER

eNet server for rail mounting

rail mounting device, 6 rail units
including plug-in power supply (ref.-no. ST NT 12 VDC) for provisional operation at construction site

Intended use

- Commissioning, diagnosis and maintenance of an eNet installation via PC, tablet and laptop
- Operation of an eNet installation via smartphone
- Radio receiver for eNet RMD modules
- Operation only with approved power supply
- Mounting on DIN rail according to EN 60715 in distribution box with power supply RMD (ref.-no. NT 1220 REG VDC)
- Mobile use of the eNet server with plug-in power supply (ref.-no. ST NT 12 VDC)

Product characteristics

- Internal eNet radio and WLAN antenna
- External eNet radio and WLAN antennas for extending the radio ranges can additionally be connected
- LEDs for signalling
- Buttons for construction site mode and restart of the eNet server
- Electrical isolation between the connections of the external antennas and the Ethernet connection
- Fully-encrypted radio transmission (AES-CCM) from eNet server software version 2.0

Technical data

Rated voltage:	DC 12 V SELV
Current consumption:	400 mA
Power consumption	
Operation:	max. 6 W
Stand-by:	max. 2 W
Ambient temperature:	-5 ... +45 °C
Storage/transport temperature:	-20 ... +70 °C
Relative humidity:	20 ... 70 % (no condensation)
Protection class:	III
Mounting width:	108 mm (6 rail units)
Connection, power supply:	connection terminal
LAN:	RJ45 socket 8-pin
WLAN antenna, external:	SMB connector
Bus line	
Cable length:	max. 3 m
Number of RMD modules:	max. 32
IP communication	
LAN:	10/100 Mbit/s Ethernet
WLAN:	2.4 GHz, IEEE 802.11g
IP connections:	max. 8

eNet communication

Radio frequency:	868.0 ... 868.6 MHz
Transmission range in free field:	typical 100 m
Transmitting power:	max. 20 mW
Receiver category:	2

