

eNet server



Specification	Order No.	Packing unit	PS	EAN
 DRA	5301 00	1	25	4010337591306

Features

- Visualisation server for eNet SMART HOME.
- Visualisation for iOS and Android smartphones.
- Visualisation for iOS and Android tablets.
- Visualisation for Gira G1 with door communication and weather service.
- Visualisation functions (switching, dimming, DALI, buttons, blind, shutter and awning control, tado° heating control, scenes, status display, favourites, and notifications).
- Compatible with smart heating control from tado°.
- Voice control using Amazon Alexa or Google Assistant.
- Simple creation and configuration of up to 34 scenes with up to 100 actions via the visualisation.
- Simple creation and configuration of up to 100 timers with up to 100 actions via the visualisation.
- Simple creation and configuration of up to 32 if-then rules with up to 32 conditions, actions, and later actions via the visualisation.
- Simultaneous access to up to 8 visualisation devices (smartphone, tablet, G1 or Windows PC).
- Create up to 10 different user accounts.
- Simple user management via eNet SMART HOME visualisation.
- Visualisation of energy sensors.
- Import/export of project files.
- Simple project comparison via eNet Smart Home connect.
- Updates and configures eNet SMART HOME devices.
- Integrated telegram recording for diagnostics.
- Project documentation created automatically.
- Wireless transmitter and wireless receiver for max. 32 eNet wireless DRAs (no eNet wireless receiver module DRA required).
- Internal eNet wireless and WLAN antenna.
- External eNet wireless and WLAN antennas can be connected.

High degree of security

- Fully encrypted wireless transmission (AES-CCM 128 bit) prevents interception by third parties.
- Fully encrypted remote access via My eNet portal (my.enet-smarthome.com) for IPv4 and IPv6 prevents interception by third parties.
- Fully encrypted remote maintenance via My eNet portal (my.enet-smarthome.com) for IPv4 and IPv6 prevents interception by third parties.

Technical data

Rated voltage:	DC 12 V SELV
Current consumption:	400 mA

Power consumption	
- Operation:	max. 6 W
- Standby:	max. 2 W
Ambient temperature:	-5 °C to +45 °C
IP communication	
- LAN:	Ethernet 10/100 Mbit
- WLAN:	2.4 GHz, IEEE 802.11g
IP connections:	max. 8
Wireless frequency:	868.0 to 868.6 MHz
Range (free field):	approx. 100 m
Data cable:	J-Y(St)Y 2x2x0.8
Length of the data cable:	max. 3 m
Number of eNet DRA modules:	max. 32

Notes

- The eNet server should be installed at a central location, where possible (e.g. ground floor) in order to guarantee good reception quality.
- Installation in a distribution box or sub-distribution with a metal housing requires an additional antenna. The additional antenna is to be placed outside the metal housing.
- The server is started up using the eNet SMART HOME connect web interface. To start up the server via the web interface, the start-up computer must have a current browser (e.g. Mozilla Firefox, Microsoft Internet Explorer, Edge, Safari, or Chrome).
- The power supply is required to supply power to the distribution cabinet.
- Wireless approval is valid for EU and EFTA countries.
- Not compatible with the Gira wireless bus system.

Dimensions

Modular widths (MW):	6
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