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eNet server



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

Features

- Visualisation server 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, awning controllers, tado° heating control, scenes, status display, favourites, notifications).
- Compatible with the Gira One system.
- Compatible with smart heating control from tado°.
- Voice control using Amazon Alexa or Google Assistant.
- Easy creation and configuration of up to 34 scenes with up to 100 actions by means of the visualisation.
- Easy creation and configuration of up to 100 timers with up to 100 actions by means of the visualisation.
- Easy creation and configuration of up to 32 if-then rules with up to 32 conditions, actions and subsequent actions by means of the visualisation.
- Simultaneous access to up to 8 visualisation devices (smartphone, tablet, Gira G1 or Windows® PC).
- Create up to 10 different user accounts.
- Easy user management using eNET SMART HOME visualisation.
- Visualisation of energy sensors.
- Import/export of project files.
- Easy project comparison by means of 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 DIN-rail mounting devices (no eNet wireless receiver module DRA necessary).
- Internal eNet wireless antenna and WLAN antenna.
- External eNet wireless antennas and WLAN antennas can be connected.

High security

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

Illustrations are similar and may deviate from originals.

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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 line:	J-Y(St)Y 2x2x0.8
Length of the data line:	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.
- An additional antenna is required for installation in a distribution cabinet or a sub-distribution system with a metal housing. The additional antenna must 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 unit is required for the power supply in the distribution cabinet.
- Not compatible with the Gira wireless bus system.

Dimensions

Modular width (MW):	6

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