

# E-Mobility Gateway, simultaneous locking



MENNEKES E-Mobility-Gateway  
intended for networking with  
charging infrastructure and a  
backend system

- Connection at up to 16 charging points  
via RS485-Bus
- Communication with the backend via  
OCPP 1.5 protocol
- Enclosure  
Top PBT/PC grey, coated in silver  
Base PBT/PC black

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Technical changes reserved

Art.-Nr. 310561

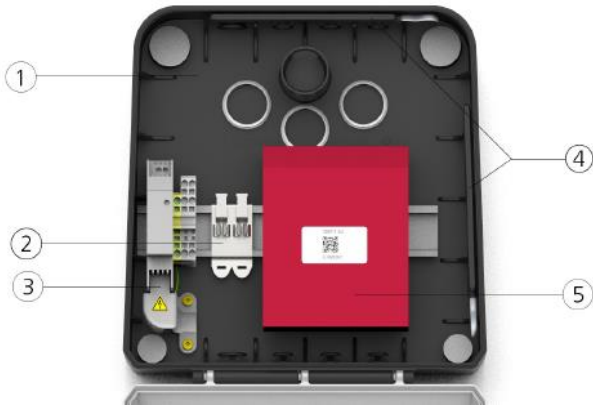
## Features

- E-Mobility-Gateway intended for networking with MENNEKES charging infrastructure and a backend system
- Connection at up to 16 charging points (SCU) via RS485-Bus with the integrated (ACU) Accounting Control Unit
- E-Mobility-Gateway can be used for a combined connection of different MENNEKES charging systems (e.g. ground- or wall-mounted charging stations, AMTRON).
- Communication with the backend via LAN or mobile communications
- Communication with the backend via OCPP 1.5 protocol
- 2 integrated LTE antenna für optimal communication
- Connection terminals for bus participants (SCUs)
- Robust and lockable enclosure for stationary mounting in indoor and outdoor areas
- Mounting material and cable entries enclosed

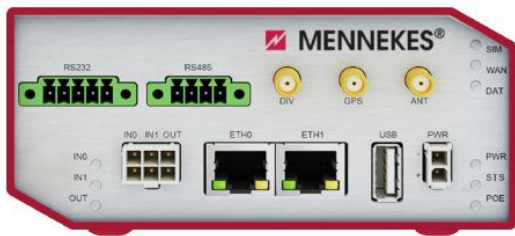
**Technical Data**

Type	E-Mobility Gateway, simultaneous locking
Part number	310561
Nominal voltage	230V AC $\pm$ 10%
Nominal frequency	50Hz
Nominal current	0,5A
Maximum backup fuse	6A
Supply line	rigid 2,5mm <sup>2</sup> , flexible 2,5mm <sup>2</sup>
RS 485-Bus	2x2 terminal points and 2 shield contacts for shielded twisted-pair cables. rigid 0,08 - 6mm <sup>2</sup> , flexible 0,08 - 4mm <sup>2</sup>
Protection class	IP 54
Dimensions (H x B x T)	250 x 250 x 100mm
Weight	1,7kg

## Assembly



- 1 Bottom part of enclosure
- 2 Bus terminals
- 3 Mains connection
- 4 Antennas
- 5 ACU V4



### Connections

- RS232: Bus
- RS485: Bus
- ETH0: LAN
- ETH1: LAN

### Displays

- SIM: GPRS status
- WAN: Internet connection
- DAT: Data transmission over antenna
- PWR: Power (ready for use)
- STS: Status of devices

## Delivery Contents



- 1 E-Mobility Gateway
- 2 Bag with accessory
  - 2 keys
  - 3x membrane cable entry CLIXX 20
  - 1x membrane cable entry CLIXX 25
  - 3x Quixx membrane sleeve EMT 32 IP66
  - 2x sealing plug  $\varnothing 15.6$
  - 2x sealing plug  $\varnothing 24.6$
  - 4x Fischer universal dowel UX 8 x 50 R
  - 4x countersunk screw - SPS A2 5.0x50 T25
- 3 Installation and operating manual
- 4 Cover for power supply (inside the device)