

Smart Gateway

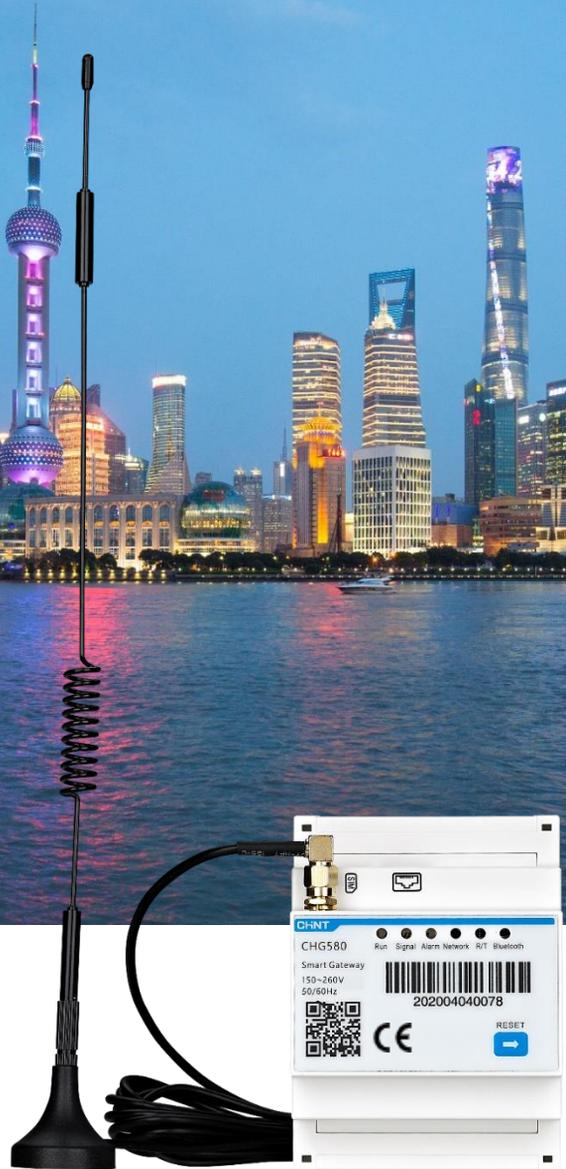
CHG580

ELITE series

CHNT

Empower the World

Instrument & Meter



- © Multi-communication Channels
- © Compact Structure Design
- © Easy Installation and Maintenance



CHG580

Smart Gateway

SPECIFICATIONS

Communication Protocol

- Uplink protocol: DLMS/COSEM
- Downlink protocol: DLMS/COSEM

Communications

- Uplink: GPRS/3G/4G/Ethernet/ChintNet (optional)
- Downlink: PLC/Bluetooth/RS485 (optional)

LED Display

- Run: running indicator
- Alarm: tampering event indicator
- Signal: signal strength
- Network: state of network connection
- R/T: communication indicator
- Bluetooth: bluetooth indicator

Data Collection

- Real time collection
- Regular collection
- Retrieval collection

Parameter setting

- Communication parameters
- Meter archives and reading rules
- Local and remote setting supported

Basic Specifications

- Rating voltage: 150V ~ 260V
- Rating Power ≤ 5W
- Rating Frequency: 50Hz and 60Hz

Auxiliary Terminals

- RS485-1: local maintenance
- RS485-2: remote meter reading
- M-BOX: tamper event detection

Maintenance

- Self-disgnosis and self-restore
- Local data read-out over ethernet, bluetooth and RS485
- Firmware upgrade (local or remote)

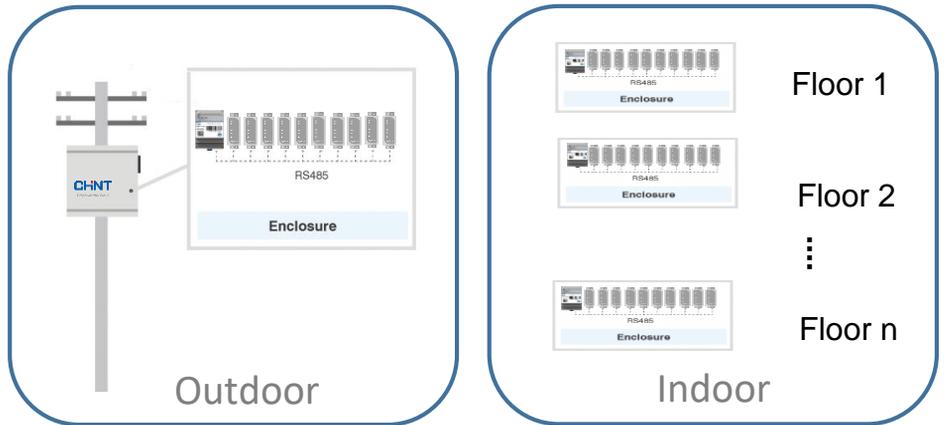
Environmental

- Operating range limit: -40°C to +75°C
- Storage range limit: -40°C to +85°C
- Relative humidity: ≤ 95%RH

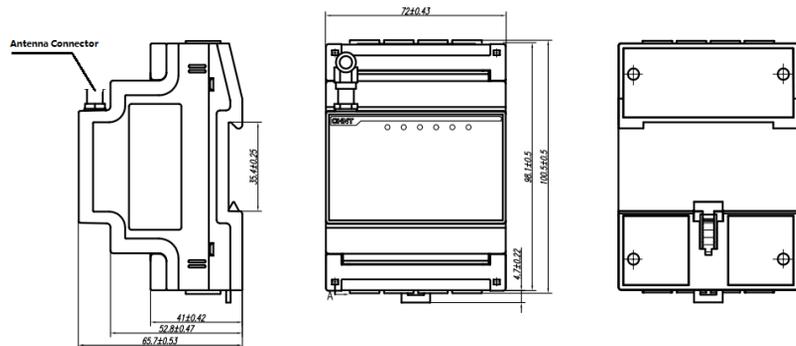
Dimensions and Weight

- Dimensions: 98.1mm×72mm×65,7mm (L x W x H)
- Weight: 0.6 kg (Approx.)

TYPICAL APPLICATION SCENARIOS Prepayment 5.0



PRODUCT DIMENSIONS



Units: mm

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