



GSM AS0320

The **2G GSM gateway** allows for:

- connection of the AMPHITECH autodiallers for lifts onto the mobile phone network
- initiating the emergency call over the mobile phone network in accordance with EN 81-28 (DEKRA Certificate N° 1892968237).

Emulation of an analogue telephone line in the mobile phone network.

Easy **PLUG and PLAY** installation.

Functions

- **GSM** interface : replaces the analogue landline using the **2G** mobile phone network
- **PLUG and PLAY** installation (with PTU 80, TAU and TA80) to guarantee the correct operation of existing installations
- Continuous battery monitoring (charge and discharge)
- Secure voice and DTMF transmission by **AMPHITECH GSM protocol**
- Transmission of technical failures

Technical characteristics

- 230 V AC power supply (UPS 230 V AC – 15 V DC included in delivery)
- 12 V - 0,8 Ah battery back-up for 1 hour emergency operation
- GSM-module: Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz
- SIM card slot 2FF - *Not included in delivery*
- SMA/f connector for external antenna
- SMA/m multi-band antenna with magnetic base: Line attenuation 0 dB, length 2,5 m
- 5 LEDs indicate the status of the GSM-Gateway and the quality of the mobile phone network
- Per GSM Gateway a maximum of 5 autodiallers can be connected to share the same emulated analogue telephone line
- Compliant with the **EMC Elevator Directives** EN 12015 and EN 12016
- Fixed with screws (*not included in delivery*)
- Dimensions: Length 181 mm, width 110 mm, height 40 mm - Weight: 1,2 Kg
- Operating temperatures: -20°C to +50°C

Mobile phone subscription

- A **M2M + Voice subscription** is recommended
- Reduced subscription rates compared to the subscription costs of analogue landlines

Warning

- Amphitech assumes no responsibility for malfunctions that are due to the respective installation situation or to the building configuration (poor GSM coverage).
- Malfunctions due to the GSM service providers are not Amphitech's responsibility.





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Operation in compliance with EN 81-28 (lift alarm)

- GSM AS0320 is compatible with all AMPHITECH protocols and can be used with all AMPHITECH autodiallers PTU Series 80, TAU and TA80.
- The equipment for the call reception must also be compatible* with the AMPHITECH protocols.
From:
 - Protocol: Issue 17 – October 2010
 - ORA : Version 2.18 - October 2010

* For updates, please contact us

Dimensions

