

Glitel GW197GSM

GSM gateway



Specification

GSM gateway Glitel GW197GSM is designed to transmit voice between GSM network and connected telecommunications equipment to the FXO interface. The task of GSM gateway Glitel GW197GSM is to allow the use of a standard analog phone in the GSM network. Glitel GW197GSM serves as an interface between GSM network and analog phone. Easy installation, compact dimensions and sufficient performance predetermine GSM gateway Glitel GW197GSM for use in the homes but also in small businesses.

Functions and features

- Steady GSM module (SIM340) and reliable design ensure good performance
- Connection for one analog telephone with DTMF dialing
- Connection for external GSM antenna with 3m long cable
- High gain external GSM antenna for use in area with poor signal level
- Compatibility with GSM networks in Slovakia
- Generated tones valid for Slovakia
- Support SIM card (1.8 V and 3,0 V)
- Power supply of 100 – 240 VAC/ 50 Hz

- Caller ID display (CLIP) on the analogue telephone with FSK signalization
- Signal indicator and power indicator and working status indicator
- Automatic assigning the CSC and NDC code to the type of the dialed number
- Possibility of setting the volume level of the speakers and microphone
- The electromagnetic radiation exposure is lower against the mobile phone
- Desk or wall mount use

Parametres

- Air interface standard: GSM 850MHz/1900MHz, 900/1800MHz phase 2+ full band
- Frequency ranges:
 - GSM 850MHz**
Transmission: 869.2~893.8MHz
Reception: 824.2 ~ 848.2MHz
 - GSM 1900MHz**
Transmission: 1930~1990MHz
Reception: 1850 ~ 1910MHz
 - GSM 900MHz**
Transmission: 890~915MHz
Reception: 935~960MHz
 - GSM 1800MHz**
Transmission: 1710~1785MHz
Reception: 1805~1880MHz
- Channel space: 200kHz
- User line, bell signal: In line with GB/T15279
- Max power: 0.25W / 0.5W
- Consumption: Standby: less than 25mAh
Transmission: less than 400mAh
- Sensitivity: -105dB
- Dial tone frequency: 450MHz (standard)
- Surrounding temperature: -10°C ~ +40°C
- Relative humidity: 45% ~ 90% (without frost)
- Atmosphere pressure: 86 ~ 106KPa
- Environment noise: <60dB
- Antenna amplifying: 3.5dB (omni directional),
12dB (certain direction /chosen direction)
- Power supply: DC 10V - 20V
Input: AC100 - 240V, 50Hz
Output: 12VDC/ 500 mA
- Power DC adapter: European type
- Dimensions: 185 mm x 135 mm x 22mm
- Weight: Package 800g
- Phone connection: RJ11 connector
- Antenna connection: SMA connector

Package

- 1x GSM gateway Glitel GW197GSM
- 1x Power adapter
- 1x External GSM antenna
- 1x User manual