

GSM Gateway

2G GSM GATEWAY VOCE - Code 8D5650

2G GSM GATEWAY VOCE BATTERY - Code 8D5654

- Connect your analog phone/PABX to the **GSM line**
- An analog phone line **always available**
- Save costs by turning your calls from “fixed-mobile” into “mobile-mobile”

DESCRIPTION

Digicom 2G GSM Gateway Voce **simulates an analog line** where the traditional fixed line is not available or where it is not convenient to take it.

Thanks to 2G GSM Gateway Voce an analog telephone line is always ready; you can go on using the traditional phones without any connection to the fixed line, **saving the costs** of the analog line.

You will **perform “mobile-mobile” connections** at a more convenient cost than the “fixed-mobile” calls, keeping the **audio quality**.

2G GSM Gateway Voce is the ideal solution in **Small Office/ Home Office applications** as well as in **residential** and rural installations (Wireless Local Loop).

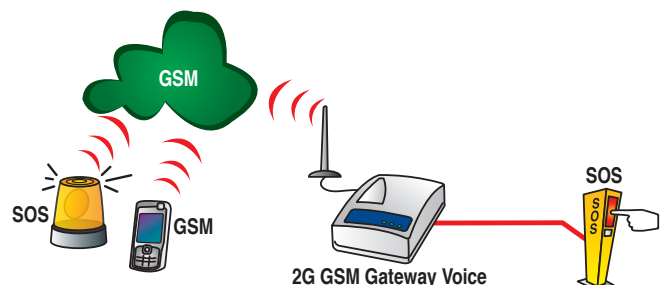
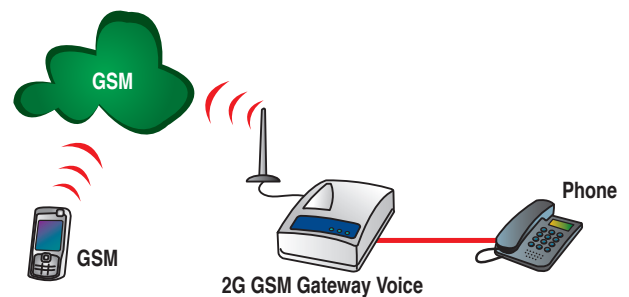
In small offices, 2G GSM Gateway Voce can be **easily connected to the PABX** and it becomes the second line.

When the mobile number is dialed, the PABX automatically

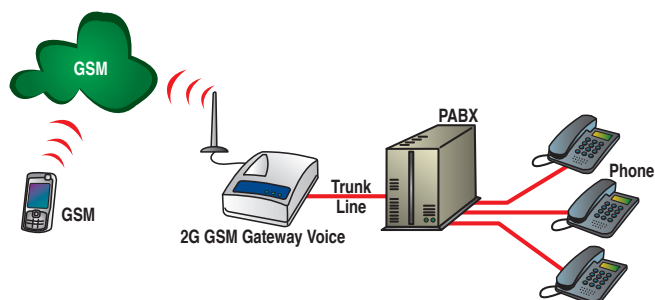
or by detecting a prefix, will use the GSM network instead of the analog line. Using the SIM present into 2G GSM Gateway Voce, the call will be “mobile-mobile” with considerable phone cost savings.

Have you an analog phone with display? Through 2G GSM Gateway Voce the caller ID number (CLI) will be displayed.

Voice

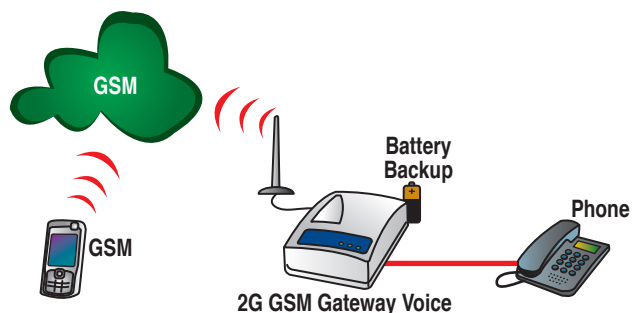


With 2G GSM Gateway Voce you can use the services offered by the GSM Telecom Operator, that is, you will be able to receive calls out of the office with the **call diversion** service and to organize **Call Conference** calls.



In order not to miss any active call, you can enable the **call waiting** on 2G GSM Gateway Voce so that a beep informs you of a new incoming call; you can **put on hold** the first call and answer the second one.

The range is completed by **2G GSM Gateway Voce Battery** equipped with an **internal backup battery** that guarantees the operation even when power is off. A secure advantage that increases the reliability of 2G GSM Gateway Voce!



TECHNICAL FEATURES

GSM/GPRS

- GSM network type Dual-Band 900/1800 MHz
- GSM Module: GSM
- Output power:
 - Class 4 (2W) in GSM at 900MHz
 - Class 1 (1W) in DCS at 1800MHz
- Plug-in SIM card (1,8V - 3V compatible)

Phone Interface

- FXS Voice Interface
- 2 RJ11 Connectors (voice)
- Off-hook AC impedance: 600 ohm
- On-hook line voltage: 48VDC
- Off-hook line current: 25mA
- Dialing type: Tone (DTMF)
- Ringing voltage: 38 VAC rms - REN: 3

Connection

- Voice call

Power supply

- External adapter
- Input: 100-240 VAC / 50-60Hz / 0,5A
- Output: 12VDC / 1.0A

Battery Backup (2G GSM Gateway Voce Battery)

- Standby time: about 3 hours (*)
 - Talk time: about 1 hour and 30 minutes (*)
- (*) The battery life depends on several factors, i.e. the operating temperature of the device and the quality of GSM signal

GSM Antenna

- Dual-Band Omnidirectional Antenna included
- SMA Connector
- Impedance: 50 ohm
- High gain omnidirectional external antenna (optional)
- High gain directional external antenna (optional)

Other

- Dimensions: 115 x 80 x 45mm
- Operating Temperature: from 0°C to +45°C
- CE Mark and Rohs compliant