

# GSM Gateway

**2G GSM GATEWAY FAX - Code 8D5651**

**2G GSM GATEWAY FAX BATTERY - Code 8D5655**

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

**Voice & Fax**

## DESCRIPTION

Digicom 2G GSM Gateway Fax **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 Fax an analog telephone line is always ready and you will be able to send fax without connecting to the fixed line, **saving the costs** of the analog line.

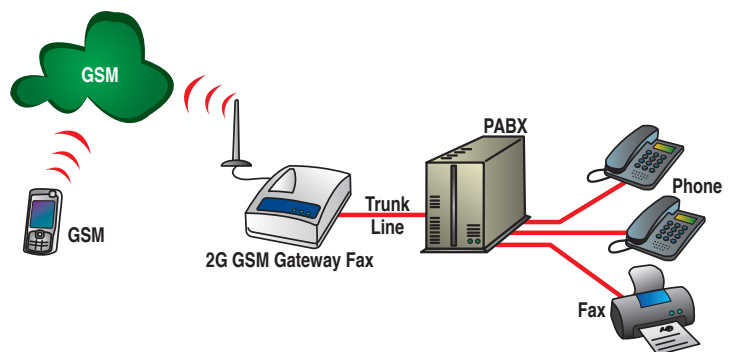
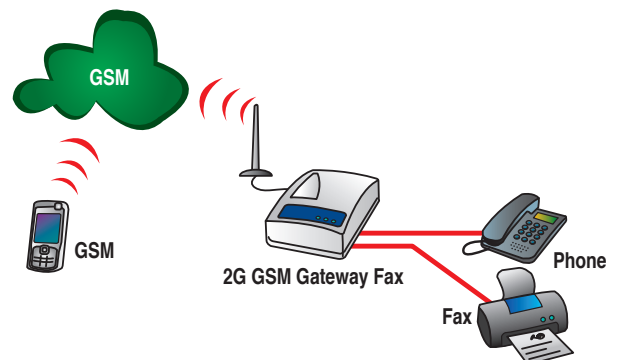
Also analog phones and phone number dialers can use 2G GSM Gateway Fax in order to **perform “mobile-mobile” connections** at a more convenient cost than the “fixed-mobile” calls, keeping the **audio quality**.

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

In small offices, 2G GSM Gateway Fax can be used both for voice calls and **to send/receive fax** using the traditional fax machines without installing additional software on the PC.

2G GSM Gateway Fax can be easily **connected to the PABX** and become 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 Fax, the call will be “mobile-mobile” with considerable phone cost savings.



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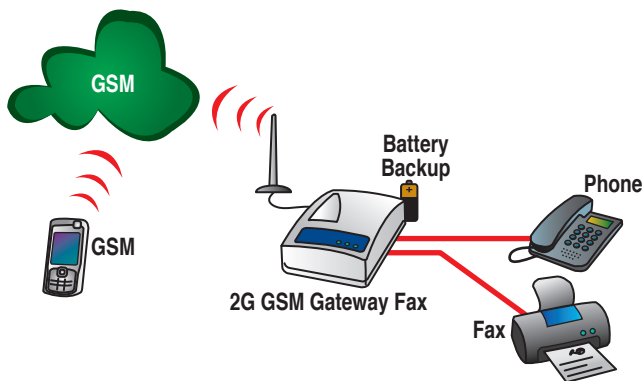


For further information  
visit our website  
<http://www.digicom.it>

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

With 2G GSM Gateway Fax 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 Fax 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 Fax 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 Fax!



## 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
- GPRS Class 10
- Plug-in SIM card (1,8V - 3V compatible)

### Phone Interface

- FXS Voice Interface
- 2 RJ11 Connectors (voice and fax)
- 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
- Analog Fax Group 3

### Power supply

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

### Battery Backup (2G GSM Gateway Fax 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)

### Data Interface

- Data interface: USB 1.1 (2.0 compatible)
- USB Connector

### Other

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