

GSM FAX Terminal

GW1000CF



Summary

GSM FAX Terminal GW1000CF provides wireless connectivity for regular telephones and G3 FAX. It features high-performance wireless fax sending and receiving.

Features

- ✦ Inbuilt Siemens industry module
- ✦ Supports GSM 900/1800Mhz or 850/1900Mhz
- ✦ GPRS packet data, multi-slot Class 10 (up to 85.6kbps)
- ✦ Circuit switched digital computer fax and data (up to 14.4 kbps)* CSD FAX*
- ✦ Short Message Service (SMS)* (with pc show)
- ✦ Group III Analog Fax
- ✦ Caller ID, call waiting, call hold, call forwarding, call barring, multi-party calling
- ✦ DTMF and pulse dialing
- ✦ Supports up to four phones (5 REN)
- ✦ Emergency battery backup
- ✦ 3 volt SIM card compatible
- ✦ Supports GSM personalization features (GSM 02.22)

Technical Specifications

- ✦ **Air Interface Standard**
 - GSM 850/900/1800 Phase 2+
 - GSM 1800/1900 (option) TIA/EIA J-STD-007
- ✦ **Transmit Power**
 - GSM 850 & 900: 2 watts
 - GSM 1800 & 1900: 1 watt
- ✦ **Frequency Range**

• GSM 850	824-849 MHz	869-894 MHz
• GSM 900	890-915 MHz	935-960 MHz
• GSM 1800	1710-1785 MHz	1805-1880 MHz
• GSM 1900	1850-1910 MHz	1930-1990 MHz
- ✦ **Environment**
 - Operating temperature range: 0°C to +50°C
 - Storage temperature range: -40°C to + 60°C
 - Humidity: 10% to 95%
 - Atmospheric Pressure: 86kPa~106kPa
 - Ambient Noise: ≤ 65dB (A)
- ✦ **Intelligent RJ-11 Interface**
 - Ringer equivalence number (REN) 4.0A
 - Dynamic echo cancellation
 - PSTN Emulation

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✦ LED Indicators

- Power/Battery statu
- Signal status
- ON/OFF hook status
- Message status (SMS, voice mail)

✦ Connectors

- RJ-11 interface jack for telephone
- RJ-11 interface jack for Group 3 analog fax (model dependent)
- DB-9 port for GPRS or circuit switched digital PC fax/data
- SMA antenna connector (50 ohms)
- DC power input jack

✦ Antenna

- Dipole antenna
- Gain 3 dBi
- Higher gain antennas available

✦ Power Supply

- Power Supply: 100~240V AC

✦ Battery Backup (optional)

- Inbuilt Re-chargeable Li battery 1800mA
- Up to 4 hours of airtime

✦ Product dimension

- 210*144*38 mm

✦ Product Weight

- 0.6 Kg