

OVERVIEW

The WT-1018 GSM fixed wireless terminal is suitable for GSM digital mobile communication networks, featuring wireless telephone calling and receiving, caller ID display, keyboard configuration, off-power bypass and dialing control etc. The product is easy and fast to install without the need for laying wires, and may be opened promptly within the coverage scope of GSM digital mobile phone network. The product may be applied at some locations when the wire laying is inconvenient, such as tourist sites and islands and onboard vehicles, trains and ships, and some places where public telephones are temporarily needed, such as stadium and large-scale exhibition. It is also a good choice for traditional telephone and PABX system for small to medium-scale enterprises and individuals.

Features:

- **SIMCOM industry module supporting EGSM 900MHZ / DCS 1800MHZ / PCS 1900MHZ Tri-band**
- **Supporting dual-mode voice access (Mobile network GSM and Telecom PSTN)**
- **Provides reversal polarity signal for metering**
- **Supporting PBX access**
- **Off-power bypass functions (when power is off, system switches to PSTN network automatically)**
- **Dialing Control (Able to set up dialing regulation to route GSM or PSTN)**
- **Programmable IP or Gateway number**
- **Setup by Keyboard prompt line for convenient operation.**
- **Caller ID display**
- **No noise and clear voice**
- **Strong signals with high gain antenna**
- **Backup Lithium Ion Battery for up to 5 hours talk time**
- **Locking SIM and Terminal**
- **Software Programming (Optional)**



TECHNICAL SPECIFICATIONS:

Frequency Bands:

- GSM 900/1800/1900 Mhz

Transmission Power:

- EGSM 900 Mhz (2 Watts) Class 4
- DCS 1800 Mhz and PCS 1900 Mhz (1 Watts) Class 1

Frequency Range:

- EGSM 900 880~915Mhz 925~960MHz
- DCS 1800 1710~1785Mhz 1805~1880MHz
- PCS 1900 1850~1910Mhz 1930~1990Mhz

Power Consumption:

- Average power consumption < 2W

Operating Temperature:

- 0°C to +55°C

Humidity:

- 5% ~ 95%

Power Supply:

- DC 12V, 1500mA

Backup Battery:

- Rechargeable 12V Lithium Ion

Sensitivity:

- -105dB

Interface:

- RS-232 DB15 port for software programming

Phone port:

- Two RJ-11 port, one for phone, one for PSTN line

Display:

- Dot-Matrix LCD with back light, 16 characters x 2 line

Physical size:

- 198mm x 140mm x 56mm

Weight:

- 0.5 KG

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