

GSM Fax /Voice+3G Data Router



- \* GSM Group 3 Analog Fax
- \* CSD FAX
- \* WCDMA Router With 2LAN+WIFI
- \* Circuit Switched Data (14.4kbps)
- \* Short Message Service (SMS) (with PC show)
- \* 8 LED display
- \* CLID、Signal、Power level
- \* Circuit Switched Computer Fax
- \* PABX Router

Reduce costs without reducing phone services with this easy to install wireless terminal

3G Router Technologies

Ether net WAN&LAN auto-MDI/MDIX  
The key of WPS aim at a WPS conjunction  
Wireless LAN (WiFi):  
Match IEEE 802.11 b/s/g/n(1 x 1) standard  
Broadcasting of SSID or concealed body mode  
Safety  
WEP, WPA, WPA-PSK, WPA2, WPA2-PSK  
WPS (the WiFi protects to install procedure)  
WMM (WiFi multimedia)  
Ether net WAN  
PPPoE, the DHCP customer carries, static state IP, support PPTP, L2 TP  
WAN links  
The auto re- links and stirs a number point to sow and movies  
A rightness of many Nat's  
Virtual server, special applied, DMZ  
The fire wall of SPI  
IP/service filter, URL intercepts, and MAC controls  
The protection of DoS  
The examination of DoS (refuse service) and protection  
Road from negotiate  
Static state road from, dynamic state road from (RIP negotiates the v 1/v 2)  
Manage  
SNMP, UPnP IGD, sys log



Models:

- \*Dual-Band 900 / 1800 GSM Ph 2+
- \*Quad-Band  
GSM850/900/1800/1900MHz
- \* 3G:850/1900/2100MHZ

## Features

- WCDMA router with 2-LAN +WIFI
- Circuit switched digital computer fax and data (up to 14.4 kbps)\* **CSD FAX\***
- Short Message Service (SMS)\* (with pc show)
- **GSM Group III Analog Fax**
- Compatible with popular supplementary services including caller ID, call waiting/call hold, call forwarding, call barring, multi-party calling\*
- Single jack or dual jack for voice and fax operation
- DTMF and pulse dialing
- Supports up to four phones (5 REN)
- Emergency battery backup
- Standard GSM Mini-SIM (Subscriber Identification Module)
- 3 volt SIM card compatible
- Supports GSM personalization features (GSM 02.22)

## Connectivity Options



## Specifications

### Air Interface Standard

GSM 850/900/1800 Phase 2+  
GSM 1800/1900 (option) TIA/EIA J-STD-007  
WCDMA:2100MHZ

### Transmit Power

GSM 850 & 900: 2 watts ;1800 & 1900: 1 watt  
2100MHZ: 1w

### Frequency Ranges

GSM 850	824-849 MHz	869-894 MHz
EGSM 900	890-915 MHz	935-960 MHz
DCS 1800	1710-1785 MHz	1805-1880 MHz
PCS 1900	1850-1910 MHz	1930-1990 MHz
WCDMA2100:	1920-1980MHZ	2110-2170MHZ

### FWT Dimensions and Weight

Metric (mm) 216 x 150 x 50  
0.8kg.

### Environment

Operating temperature range: -10°C to +50°C  
Storage temperature range: -40°C to + 60°C  
Humidity: 5% to 95%

### Intelligent RJ-11 Interface

Ringer equivalence number (REN) 4.0A  
Dynamic echo cancellation  
PSTN Emulation

### LED Indicators

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

### Connectors

RJ-11 interface jack for telephone  
RJ-11 interface jack for Group 3 analog fax  
USB port for log capture  
2-LAN for data  
WIFI: 802.11b  
SMA antenna connector (50 ohms) GSM +WIFI +3G  
DC power input jack

### Antenna

Dipole antenna (*included*)  
GSM 900/1800: 3dBi dual band  
GSM 850/1900: 3dBi dual band  
Optional higher gain antennas available

### AC-to-DC Switching Power Supply (Included)

Voltage: 100 - 240 VAC  
Frequency: 50/60 Hz  
Plug options: U.S., U.K., and Euro. Australia