

GSM Fixed Wireless Terminal FCT-353FAX

Product Features

- Supports dual-mode voice access (Mobile network GSM and Telecom PSTN).
- GSM Fax function
- GSM data function
- Supports traditional PBX access
- Dynamic echo cancellations to ensure the perfect voice quality
- Off-power bypass functions (when power is off, system switches to PSTN network automatically)
- Modem mode (Access the Internet by GPRS through the PC serial port)
- Supports the phone book stored in the SIM card or in the terminal
- Intelligent routing (Able to set up dialling regulation to route voice or fax intelligently)
- Setup by Keyboard prompt line for convenient operation.
- Incoming caller display function
- Auto-dialing function
- Internal calling divert function
- Real time displaying of wireless network signal power
- Support POS connection (depend on the networks)
- Software upgrade

Technical Specification

Frequency Bands

- GSM 900/1800MHz

Transmission Power

- EGSM 900 Class4 (2W Peak)
- GSM 1800 Class1 (1W Peak)

Frequency Range

- EGSM 900 880~915 MHz 925~960 MHz
- GSM 1800 1710~1785 MHz 1805~1880 MHz

Power Consumption

- Average power consumption < 5W

Power Supply

- Output DC12V · 1000mA
- Input 100~240V AC; 50~60Hz

Battery backup

- Lithium 3.7v/1700mAh
- Standby Time: 12-18 hours, depend on the Networks (when use battery)
- Airtime : 2-3 hours, depend on the Networks (when use battery)
- Charging Time: 12 hours for the first time, 8 hours thereafter.

Port interface

- RJ11: Fax and Phone port (2RJ11), PSTN port (1RJ11)
- RS232: DB9 port
- GSM Antenna: TNC-female (50Ω)
- SIM card: 3V SIM card

Phone port

- Impedance : $270\Omega + (750\Omega || 150nF)$ (default)
- Open circuit voltage (OCV) : 50V (on-hook)
- Feed current : 25mA (off-hook)
- Ringing Load : Supports integrating 3 phones (3REN)
- Provides polarity reversal

Working Environment

- Operating temperature : $0^{\circ}\text{C} \sim 45^{\circ}\text{C}$
- Operating humidity: 20%~75%
- Storage temperature: $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$
- Storage Humidity : 5%~95%`

Dimensions:

- Length×Width×Height : 20cm×15cm×4cm
- Weight: 0.5kg