

Airello GSM PayPhone

- ▶ Equipped with RoamSIM for offering pay-per-use telephone service anywhere where GSM service is available in some 185 countries
- ▶ The owners/operators may set the Sell Rates themselves for charging the user
- ▶ A great way to provide useful communication facility and additional revenue stream
- ▶ Very easy to install and simple to operate

Outstanding Features

- Available in dual-band for use with 900/1800 MHz or 850/1900 MHz
- Supports text messaging by SMS
- Selectable Polyphonic Ring Tone
- Large LCD Display (Dot Matrix)
- Adjustable-pitch of LCD to get the best angle for viewing
- Multi-language support – currently supports Mandarin, English and Spanish
- Phone-book feature for convenience and quick dial

Applications & Benefits

You can set up a PayPhone service station to offer low-cost international telephone call service anywhere where electrical power supply and GSM service is available, such as

- on the roadside of a road with a lot of foreign tourists
- in the dockyard of a seaport for cruise ships
- in the arrival or departure hall of an airport
- in any tourist spot
- in any public places such as restaurants, club houses, gift shops, gas stations in some countries where the low rates of Airello service makes it a good business case for catering to people who want to make national calls

Functional Specifications

- DTMF/FSK Caller ID
- Short message receiving and sending
- Phone book: Up to 200 records
- Lock of long distance calls
- Locked to specified operator, cell lock, interlock of phone and SIM card
- Low voltage shock-resistant protection technique
- Call barring, call transferring, call waiting
- 128 x 64 LCD, backlight
- Languages: English, Chinese and Spanish
- Optional built-in/external antenna
- A large selection of polyphonic ringing tones
- Network management by Property Management System
- Dialling local area code automatically
- Least cost routing
- Built-in battery backup
- Standby time: 100 hours
- Real clock and calculator
- Display of battery level and signal strength



Technical Specifications

Air Interface Standard

- GSM 900/1800 Phase 2+

GPRS

- GPRS multi-slot Class 10, Class B Operating Mode

Phase Error

- <5°RMS

Frequency Ranges

- Transmit / Receive
- GSM 900 890-915 MHz 935-960 MHz
- GSM 1800 1710-1785 MHz 1805-1880 MHz
- Stability of Frequency: Superior to 2.5PPM

Compliant to GSM phase 2/2+

- Class 4 (2 W @ 900 MHz) Class 1 (1 W @ 800/1900MHz)

Environment

- Operating temperature range: -10°C to +50°C
- Storage temperature range: -40°C to + 60°C
- Humidity: 5% to 95%
- Atmospheric Pressure: 86kPa~106kPa
- Ambient Noise: ≤ 60dB (A)

Sensitivity

- Signal Sensitivity: -94dBm
- Receiving Sensitivity: -104dBm

Connectors

- Antenna connector
- DC power input jack

Antenna

- Dipole antenna
- GSM 900/1800: 2 dBi dual band
- Optional higher gain antennas available

Operating Voltage

- 4.6V DC

Power Supply

- Power Supply: 220V AC
- Emissive Power: < 0.2W

Battery Backup

- Re-chargeable NI-MH battery
- Provide up to 4-6hours of air time or 100 hours of standby

Giftbox Dimensions

- 279 mm x 232 mm x 70 mm

QiiQ *EcoCarrier*™ Inc.
Communications Inc.

327 Renfrew Drive, Suite 202, Markham, Ontario, Canada L3R 9S8
Tel: +1-905-948-1475 Fax: +1-905-508-9761
URL: www.qiiq.com Email: info@qiiq.com
www.ecocarrier.com info@ecocarrier.com