

3G Phoebus (MB6000)

Highly Integrated Wi-Fi and 3G/4G Router Solution



Part Number: 605482
Com Code: 1515182111
SKU: TG6000S

- **Universal wireless Internet access**
- **Plug & Play simplicity, easy to use without the installation of any software and drivers.**
- **Enable 3G/4G service delivery to consumer Wi-Fi devices**

TOP Global 3G Phoebus is a patented, mobile/portable wireless router. 3G Phoebus is the world's first and the most integrated WLAN and 3G/4G solution for Home, Small Office and Home Office (SOHO). The products are simple to use and can easily setup.

3G Phoebus is a 3G/4G router for the consumer market based on our MobileBridge™ platform technology. It combines the best of Wi-Fi and 3G/4G mobile communications technologies including CDMA 1x, EV-DO, EDGE, UMTS, EV-DO Release A and HSDPA.

3G Phoebus can easily connect to high-speed cellular data networks, with no additional requirements for software, drivers and interfaces. Several laptops and computers can also simultaneously share a single cellular data connection for Internet access.

EASY, FAST USER EXPERIENCE

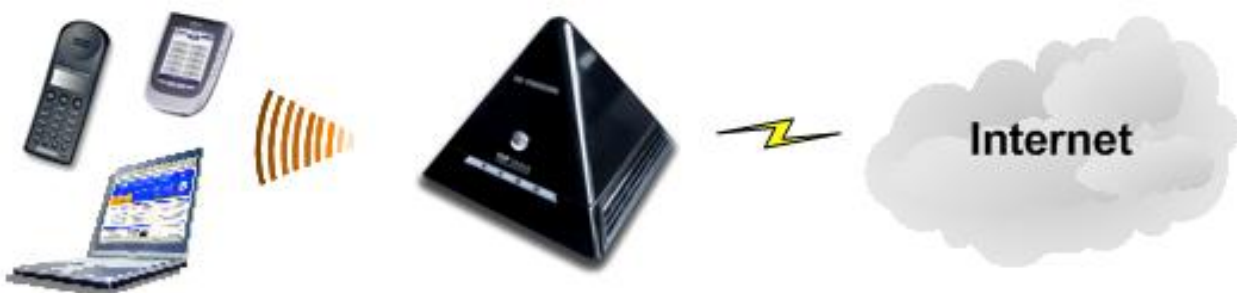
1. Insert Universal Cellular Data PCMCIA Cards

3G Phoebus supports most cellular PCMCIA cards in the market. Vendor software and drivers for the data cards are not required on your computer.

Just insert the PCMCIA data card into 3G Phoebus and Power On and the 3G Phoebus will connect you to the Internet in seconds.



2. Power on, and all your PDAs/Wi-Fi phones/laptops can access wireless Internet



Power on 3G Phoebus, and your PDAs, Wi-Fi Phones and laptops can connect to it via Ethernet line or Wi-Fi for safe secure Internet access.

3G Phoebus can support multiple users access to Internet simultaneously. All PDAs, Wi-Fi Phones and laptops share one cellular network link, and you only need to pay one cellular account.

3G Phoebus can be used anywhere, e.g. the outdoors, in a bus, conference venues, a boat and even in train. The 3G Phoebus brings the mobile Internet service to any location with a suitable power supply.

TECHNICAL SPECIFICATIONS

WLAN

- Transmit power:
 - 802.11b 16 dbm
 - 802.11g 14 dbm
- Receiver sensitivity:
 - 11 Mbps -80 dbm
 - 54 Mbps -66 dbm

Supported Card List

- HSPA: Sierra AC880, AC881, AC875; Novatel X950D, XU870, U730, U740; Huawei E220,E620,E630,E660A; OPTION Globe GT Max , Globe Trotter HSDPA "7.2 Ready", Globe Trotter HSDPA, Globe Trotter FUSION + HSDPA, Quick Silver, GT HSUPA Modem Huawei E620, E630 E660A; ZTE MF332; SonyEricsson PC300;ONDA H600, N501HS, ET501HS; Emobile Japan D02NE; Datang DTM5731
- EVDO: AC580, PC5220, AC555, AC595; AC597E, AC598, EX720, USB720, U720, U760 Novatel V620, S620, Merlin C386, C201, S720, V740, XV620; Huawei EC360, EC500, EC321; ZTE MC310; Kyocera KPC650; Utstarcom/Audiovox PC5740, PC5750, PC5220; Pantech PX-500, UM175VW;YISO YISO
- UMTS: Novatel U530, U630; Sierra AC750, AC850, AC860
- EDGE: Option Globe Trotter EDGE; SonyEricsson GC83

NETWORK

- DHCP Server
- DNS Relay
- Bridge between LAN & WLAN
- Auto-Reconnect
- Dial On Demand
- Always On
- Link Integrity
- PIN
- NAPT between LAN and WWAN
- IP Port Forwarding
- DMZ Support
- MAC access control
- SNMP v1, 2c
- NTP
- DDNS
- OFDM Technology
- Serial Modem Back up

MANAGEMENT

- User-friendly Web GUI
- Remote Central Management
- Setup Wizard
- 3G/4G WWAN Session and Status
- Monitoring
- Browser Firmware Upgradeable
- Traffic & Event Log
- Multiple Cellular Network Dial Up Mode

SECURITY

- Firewall
 - NAPT/ Port Forwarding
 - SPI
 - MAC Filter
 - Anti-Attack
- URL Filter
- VPN pass-through for IPSec and PPTP
- WPA
- 64-bit WEP & 128-bit RC4 encryption
- Closed system

INTERFACE

- Wired: 10/100Base-T (LAN)
- Wireless: 3G/4G Cellular Network PCMCIA Slot
IEEE 802.11b/g embedded
- Serial: D-Sub RS232 connector

ENVIRONMENT SPECIFICATIONS

- | | Temperature | Humidity |
|------------|-------------|-------------------------|
| Operating: | 0-40 °C | 10-85% (Non-Condensing) |
| Storage | -20-70 °C | 5-90% (Non-Condensing) |

POWER SUPPLY

100/240 VAC high qualities and worldwide safety approval

LEDS

- 4LEDS
- Power
3G/4G Cellular Network Activity
Wi-Fi Activity
Ethernet LAN Activity

PHYSICAL SPECIFICATIONS

- Dimension 180 (L) x180 (W) x140 (H) mm
- Weight 0.35 kg

WARRANTY

1 year