

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

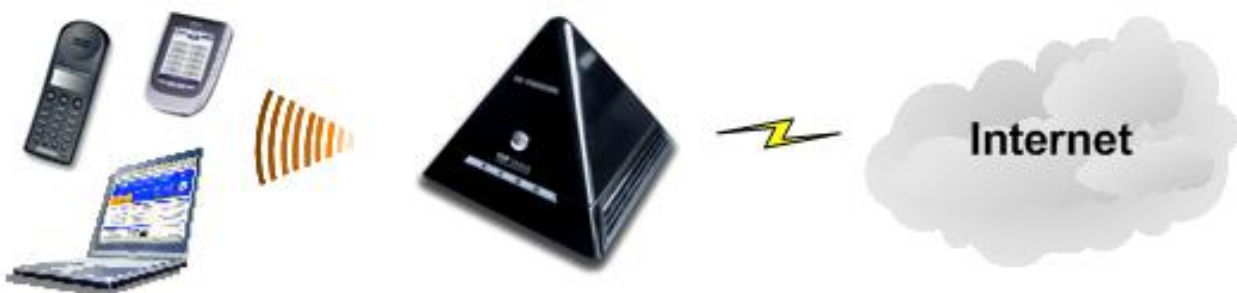
1. Insert Universal Cellular Data PCMCIA Cards

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

HSDPA:	Sierra AC881, AC875; Novatel U730, U740; Huawei E220,E620,E630,E660A; OPTION Trotter, GT Max 1.8&3.6,Globe Trotter GT Max "7.2 Ready", Globe Trotter GT Max HSUPA, Globe Trotter HSDPA "7.2 Ready", Globe Trotter HSDPA, Globe Trotter FUSION + HSDPA, Globe Trotter Express HSUPA, Globe Trotter Express 7.2, SonyEricsson PC300;ONDA H600, N501HS, ET501HS
EVDO:	AC580, PC5220, AC595; Novatel V620, S620, S720, V740, XV620; Huawei EC360, EC500, EC321; Kyocera KPC650; Audiovox PC5740, PC5220; Pantech PX-500;YISO YISO
UMTS:	Novatel U530, U630; Sierra AC750, AC850, AC860
EDGE:	Option Globe Trotter EDGE; SonyEricsson GC83
CDMA 1x:	Sierra AC555; Novatel Merlin C201, C386; ZTE MC310

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

Operating:	Temperature	Humidity
Storage	0-40 °C	10-85% (Non-Condensing)
	-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) ×180 (W) ×140 (H) mm
Weight	0.35 kg

WARRANTY

1 year