

3G Bridge (MB5000R)

Compact, Cost Effective 3G/4G Wireless Network Solution



Part Number: 507482
Com Code: 1516182121
SKU: TG5000R

TOP Global MB5000R is a compact, cost effective 3G router designed to provide Internet access for our customers.

MB5000R can easily connect to high-speed 3G/4G data networks, with no additional requirements for software, drivers and interfaces. Laptops and computers can also simultaneously share a single cellular data connection for Internet access.

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

MANAGEMENT

- User-friendly Web GUI
- Setup Wizard
- Remote Central Management
- WWAN Session and Status Monitoring
- Browser Firmware Upgradeable
- Traffic & Event Log
- Multiple Cellular Data 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

PHYSICAL SPECIFICATIONS

| | |
|-----------|-----------------------------|
| Dimension | 145 (L)× 140 (W)× 30 (H) mm |
| Weight | 0.25 kg |