



MB9000 3G MB Duo

Com Code: M2711283221

Top Global provides toll-free technical support line 1-888-Top-Glob

Highly Integrated, Convenient 3G/4G Mobile Router

The MB9000 is a new 3G/4G mobile router in Top Global's MobileBridge™ family. It has two PCMCIA slots for 3G/4G cellular cards, and its auto-failover feature enables wireless network connection without interruption when one of cellular link is disconnected. Also, the load balance feature of MB9000 delivers additional bandwidth for enterprise applications, both for upload and download.

Flexible, easy, on-demand Internet access which using high-speed 3G/4G cellular networks, and totally free of additional requirements for software/drivers/interfaces, all of those make the MB9000 router an ideal solution for mission critical mobile enterprise applications.

Multiple WAN Connections

There are double wireless WAN connections available in MB9000 which offers best redundancy and makes your network reliable at any time.

Advanced Auto-Failover Scheme

When one of the cellular networks interrupts, MB9000 will automatically switch all data traffic to the other cellular data network. When the defective data path is restored, the MB9000 will do load balancing between two wireless networks automatically and make most efficient traffic allocation over the air.

Top Security with Firewall and VPN

There is a powerful firewall integrated in MB9000, which integrates features including Stateful Packet Inspection (SPI), Network Address Translation (NAT), MAC filter, Anti-Attack and URL filter. Those features protect your network against malicious attacks and offer secure access to resources.

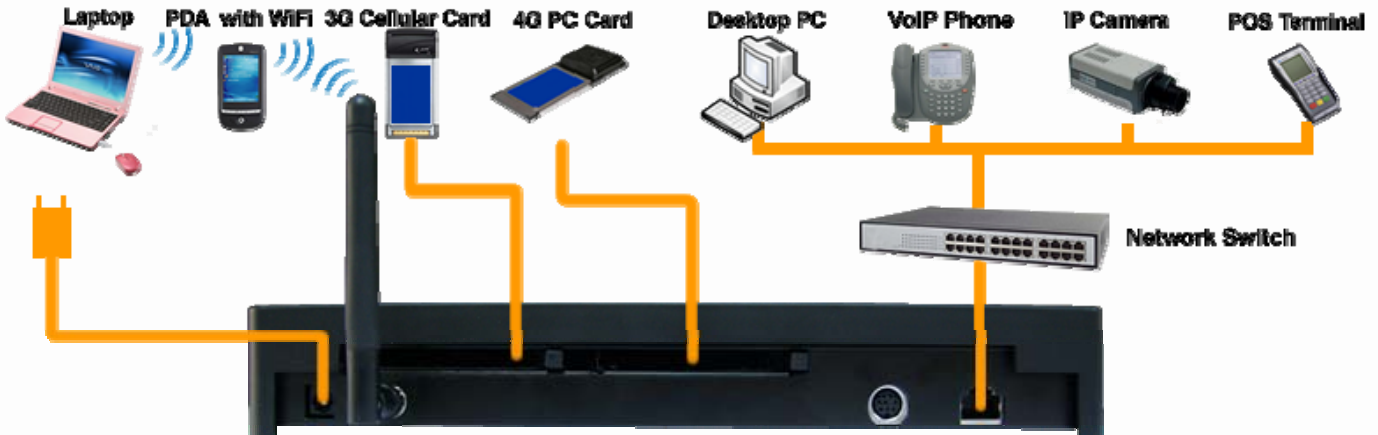
MB9000 also has built-in VPN end point supporting ESP/AH/3DES/DES/MD5/SHA-1 encryption, it gives the Enterprise users maximum security and protection.

Remote Central Management

MB9000 supports wireless group management by Top Global Remote Central Management (RCM) software. RCM provides enterprise class management and administration to configure, monitor, and manage Top Global 3G router products, and it can help our customers to reduce network maintenance costs and enhance network management efficiency. Network administrator can monitor all Top Global 3G router devices just by sitting behind a computer, no boring daily maintenance trips are needed any more.

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Supported Cellular Card List

Alltel

Kyocera KPC 650

AT&T

Option Wireless GlobeTrotter GT MAX

Sierra AC875

Sprint

Novatel S720

Pantech PX-500

Sierra AC580

Sierra AC595

UTStarcom PC5750

Verizon Wireless

Kyocera KPC650

Novatel V620

Sierra AC580

Sierra AC595

UTStarcom PC5750

Product Specifications

Network Features:

- Multi-WAN auto failover for redundancy
- Load Balance for maximum bandwidth
- DHCP Server
- DNS Relay
- Bridge between LAN & WLAN
- Auto-Reconnect
- Dial On Demand
- Always on
- DMZ Support
- MAC access control
- NTP
- DDNS
- Static IP
- SNMP v1, v2c, v3
- RIP, OSPF
- QoS

Management:

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

Security:

- Industry Leading Firewall Features
 - > NAT/ Port Forwarding
 - > SPI
 - > MAC Filter
 - > Anti-Attack
 - > URL Filter
- VPN End Point
- VPN pass-through for IPSec and PPTP
- WPA PSK
- 64-bit WEP & 128-bit RC4 encryption
- HTTPS & SSL
- SSH
- Web Portal

Interface:

- 2 x 3G/4G Cellular PCMCIA Slot
- 1 x 10/100Base-T
- IEEE 802.11b/g embedded
- 9 -Pin RS232 connector

Environmental Specifications:

- Operating Temperature: 0-50 °C
- Storage Temperature: -20-75 °C
- Operating Humidity:90% (Non-Condensing)

Physical Specifications:

- Dimension 285 (L) x145 (W) x39 (H) mm
- Weight 0.80 kg

Warranty:

- 1 year

System Requirements

- Active 3G PCMCIA cellular card
- Ethernet adapter and cable for each computer
- 2.4 GHz wireless adapter or Ethernet adapter and cable for each computer
- Windows® 98SE, Me, NT, 2000, XP or other operating systems running a TCP/IP network
- Internet Explorer 6.0 or Netscape® 4.7 or higher

Package Contents

- MB9000
- Power Adaptor
- LAN Cable
- CD (User Guide, Tools, Firmware)
- Quick Installation Guide