



# MB8900 3G Vehicle Router

Com Code: M2811283241

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

## Highly Integrated, Rugged, In-Vehicle Network Solution

TOP Global 3G Vehicle Router (MB8900) is a 3G/4G cellular router designed to provide Internet access in vehicles. With embedded EVDO Rev. A cellular technology, MB8900 offers simple and effective IP communications services to our customers in moving vehicles.

MB8900 is a rugged, car mountable wireless communications gateway. Designed for use in challenging environments such as police cars, vans, buses and passenger trains, it combines the mobility of EVDO cellular network with the ubiquity and convenience of Wi-Fi to create a state of the art mobile communications experience.

### Advanced Network Reconnection

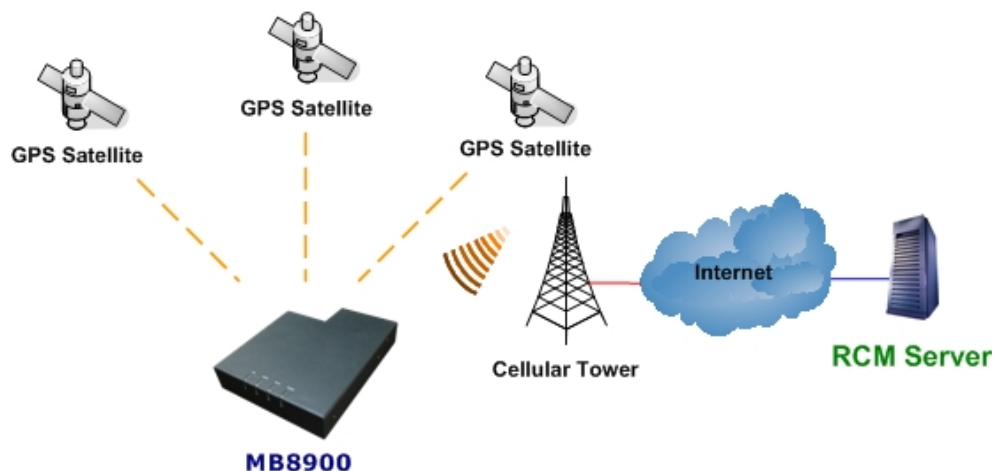
There is an advanced network reconnection scheme in MB8900. Because of spotty cellular service area, the wireless connection may get lost while the vehicle with MB8900 drives out of service coverage. With this scheme, the connection can be restored automatically when MB8900 detected cellular signal again. There is no manual dial-up work required for the whole process, and the driver needs to worry nothing about it when driving a car.

### Remote Central Management

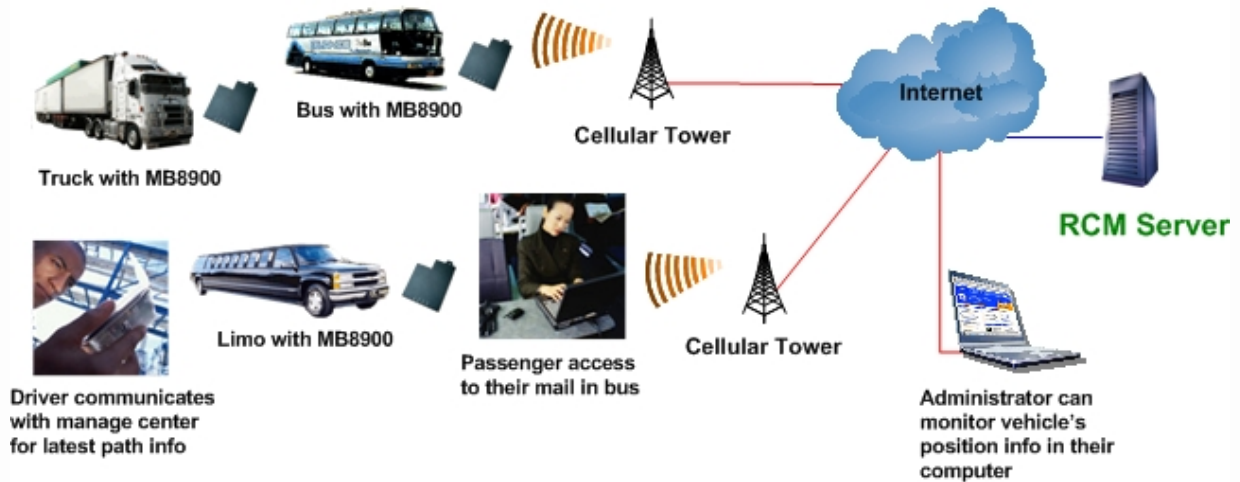
MB8900 supports wireless group management by Top Global Remote Central Management (RCM) software. RCM provides enterprise class management and administration to configure, monitor, and manage Top Global 3G router products. RCM can help our customer to reduce network devices maintenance costs. Network administrator can monitor all the MB8900 from anywhere at any time using any computer with internet access.

### GPS Tracking

MB8900 can get location information from GPS (global positioning system), and send those information to RCM server. And administrator can monitor all vehicles' location and status in real time remotely



21072 Bake Parkway  
Suite 106  
Lake Forest, CA 92630  
TEL: +1 949 586 7046  
FAX: +1 949 380 4128



### Product Specifications

#### Network Features:

- DHCP Server
- DNS Relay
- Auto-Reconnect
- Dial On Demand
- Always On
- Link Integrity
- NATP between LAN and WWAN
- IP Port Forwarding
- DMZ Support
- MAC access control
- NTP
- DDNS
- SNMP V1/V2

#### Management:

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

#### Security:

- Industry Leading Firewall Features
  - NATP/ 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:

- EVDO Rev. A Build-In
- 1 x 10/100Base-T
- 9 -Pin RS232 connector
- IEEE 802.11b/g embedded

#### Environmental Specifications:

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

#### Physical Specifications:

- Dimension 186 (L) x151 (W) x32 (H) mm
- Weight 0.5 kg

#### Warranty:

- 1 year

### System Requirements

- 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

- MB8900
- Power Adaptor
- LAN Cable
- CD (User Guide, Tools, Firmware)
- Quick Installation Guide