

# MB7000M

## EVDO Module Embedded Mobile Router



### MB7000M is a Highly Integrated EVDO Module Design-In Router

- For wireless Internet access replacing DSL/Cable Modem
- Wireless broadband access via EVDO to the Internet, email, corporate networks and virtual private networks
- Compact design, rich feature with small size.
- Portable, Rugged, and Reliable to meet customer requirements

## TECIFICATIONS

### PHYSICAL SPECIFICATIONS

Dimension	6.5" (W) x 5.5" (D) x 1.15"(H)
Weight	450g

### WIRELESS

#### Embedded EVDO Module

- Frequency:
  - 800MHz US Cellular Band
  - 1900MHz PCS Band
- Data Service:
  - Forward link up to 3.1Mbps
  - Reverse link 1.8Mbps

#### WLAN (Turned off by Default)

- Transmit power:
  - 802.11b 16 dBm
  - 802.11g 14 dBm
- Receiver sensitivity:
  - 11 Mbps -80 dBm
  - 54 Mbps -66 dBm
- Dual EVDO Antenna for diversity.

### NETWORK

- DHCP Server
- DNS Relay
- Bridge between LAN & WLAN
- Auto-Reconnect
- Dial On Demand
- NAT between LAN and WWAN
- IP Port Forwarding
- DMZ Support
- MAC access control
- SNMP v1, v2c, v3
- NTP
- RIP, OSPF
- VLAN
- Bridge Mode
- Static IP
- Load Balance/Redundancy
- DDNS
- PPPOE
- OFDM Technology

### MANAGEMENT

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

### SECURITY

- Firewall
  - NAT/ Port Forwarding
  - SPI
  - MAC Filter
  - Anti-Attack
  - URL Filter
- IPSec Endpoint
- VPN pass-through for IPSec and PPTP
- PPTP Client
- WPA PSK
- 64-bit WEP & 128-bit RC4 encryption
- Closed system
- HTTPS & SSL
- SSH
- Anti-attack

### INTERFACE

Wired:	5x10/100Base-T (1 WAN and 4 LAN)
Wireless:	Embedded EVDO module IEEE 802.11b/g embedded
Serial:	9 pin RS232 connector
USB:	2x USB Slots