

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