

# MB7000S

## EVDO Module Design-In Router



**MB7000S is Highly Integrated EVDO Module Design-In Router and integrates EVDO and WLAN/LAN technology.**

- Wireless broadband access via EVDO to the Internet, email, corporate networks and virtual private networks at speeds up to 2.4 Mbps.
- Compact design, rich features with small size. Only has same length as a pen
- Reliable, meets heavy duty requirements

## TECHNICAL SPECIFICATION

### PHYSICAL SPECIFICATIONS

Dimension

6.5" (W) x 5.5" (D) x 1.15"(H)

### WIRELESS

#### Embedded EVDO Module

- Frequency:
  - 800MHz US Cellular Band
  - 1900MHz PCS Band
- Data Service:
  - CDMA 1x EVDO (IS-856)
  - CDMA 1xRTT (IS-2000)
- Sprint Approved

#### WLAN

- Transmit power:
  - 802.11b 16 dBm
  - 802.11g 14 dBm
- Receiver sensitivity:
  - 11 Mbps -80 dBm
  - 54 Mbps -66 dBm

### NETWORK

- DHCP Server
- DNS Relay
- Bridge between LAN & WLAN
- Auto-Reconnect
- Dial On Demand
- NAPT between LAN and WWAN
- IP Port Forwarding
- DMZ Support
- MAC access control
- SNMP v1, v2c
- NTP

### MANAGEMENT

- User-friendly Web GUI
- Setup Wizard
- WWAN Session and Status Monitoring
- Browser Firmware Upgrade
- Traffic & Event Log
- Multiple Cellular Network Dial Up Mode
- SNMP Management
- Support Fixed IP Management

### 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: Embedded EVDO module  
Serial: D-Sub RS232 connector  
USB: USB host/device

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