

3G Industry System (MB7000H)

HSDPA Module Embedded Mobile Router



Part Number: 707423

Com Code: M2425283221

MB7000H is a Highly Integrated HSDPA Module Design-In Router

- For wireless Internet access replacing DSL/Cable Modem
- Wireless broadband access via HSDPA 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

TECHNICAL SPECIFICATIONS

PHYSICAL SPECIFICATIONS

| | |
|-----------|-------------------------------|
| Dimension | 170 (L) x 140 (W) x 30 (H) mm |
| Weight | 0.45 kg |

WIRELESS

Embedded HSDPA Module

- Frequency:
 - Single band 2100MHz
 - Quad band EDGE/GPRS/GSM
- Data Speed:
 - Download 1.8Mbps
 - Upload 108kbps

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
- NAPT 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
 - NAPT/ 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 HSDPA module IEEE 802.11b/g embedded |
| Serial: | 9 pin RS232 connector |
| USB: | 2x USB Slots |

United States: 26784 Vista Terrace, Lake Forest, CA 92630
TEL: +1 949 586 7046
FAX: +1 949 380 4128

www.topglobalusa.com