

# 3G Mobile Router (MB6800)

## Convenient 3G/4G Mobile Router



3G Mobile Router is a new 3G/4G Cellular router in the MobileBridge™ product family. It leverages 3G/4G cellular with Wi-Fi technology and offers up to 4 Ethernet ports for local computers, printers or other network devices.

Easy connection to high-speed 3G/4G cellular networks (no additional requirements for software, drivers or interfaces) and fast implementation make 3G Mobile Router an ideal mobile wireless Internet access solution for SOHO and SME.

ROHS & WEEE compliant.

## TECHNICAL SPECIFICATIONS

### PHYSICAL SPECIFICATIONS

Dimension	180 (L) x 135 (W) x 25 (H) mm
Weight	0.3 kg

### WIRELESS

#### Supported PCMCIA Card List

EVDO Rev. A:	Sierra AC595; Novatel S720; Audiovox PC5750; Pantech PX-500
EVDO:	Sierra AC580, PC5220; Novatel V620, S620, XV620; Kyocera KPC650; Audiovox PC5740
HSDPA:	Sierra AC860, AC850, AC875; Novatel U730, U740, XU870; Huawei E620; OPTION Trotter
UMTS:	Novatel U530, U630; OPTION Fusion, GT Max; Vodafone Card
USB devices:	U620, U720, AC595U, AC875U PPC6700

#### 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
- Always On
- Link Integrity
- PIN
- NAPT between LAN and WWAN
- IP Port Forwarding
- DMZ Support
- MAC access control
- SNMP v1, 2c
- NTP
- DDNS
- OFDM Technology
- Serial Modem Back up

### MANAGEMENT

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

### SECURITY

- Industry Leading Firewall Features
  - 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

3G/4G Wireless:	3G/4G Cellular Network PCMCIA Slot
WLAN:	IEEE 802.11b/g embedded
Wired:	5 × 10/100Base-T (1 WAN and 4 LAN)
Serial:	9 -Pin RS232 connector
USB:	1 × USB port