MobilSpot™ Portable Wireless Hotspot (3G/3.5G)

WBR-3800

H/W Version: 1

MobilSpot™ = Mobile Internet Access

With the freedom to access the Internet wherever a 3G mobile network is available, the MobilSpot offers true mobility for on-the-go users. This 3G wireless router can be used to connect to any available 3G mobile network around the world. Share the Internet or network resources at home, in meetings, in the car, on public transport or other remote locations. Take it on holiday and stay connected wherever mobile network coverage is available.

Auto-fallback, 24/7 internet connection

The LevelOne MobilSpot provides a redundant, always-on Internet connection for users with 3G service and a traditional wired ADSL/Cable Internet connection. If your wired Internet connection experiences an outage, then the MobilSpot will automatically connect to the Internet via the 3G network to ensure uninterrupted Internet service.

The MobilSpot supports both USB and CardBus modems allowing flexible deployment for users looking for a powerful and portable solution to share the internet.

Speed and Security

The MobilSpot follows the IEEE 802.11b and 802.11g standards, supporting data transmission speeds of up to 54Mbps. The router features wireless WEP, WPA-PSK/WPA2-PSK authentication with TKIP/AES encryption as well as advanced double firewall protection when connected to the Internet. It also provides port-forwarding, SSID enable/disable, MAC address filtering, VPN pass-through for secured data transmission and other wireless router functions.

1. LED Indicators
2. CardBus Interface
3. WAN Interface
4. LAN Interface
5. USB2.0 Interface
6. Reset Button
7. Power Port

Key Features

- 1-port 10/100Mbps Ethernet switch with auto-negotiation and MDI/MDI-X support
- 1-port 10/100Mbps WAN interface offers auto-fallback for a redundant internet connection
- 802.11b/g compliant Wireless Access Point
- Features robust double Firewall protection
- Provides WPA-PSK, WPA2-PSK and TKIP/AES Wireless encryption support
- Supports VPN pass-through of PPTP, L2TP and IPSec secured data connections
- Supports USB and Card Bus Port for 3G modem

Works Well With

WNC-0305USB
54 Mbps Wireless USB Adapter

WCS-0010
11g Wireless Network Camera

Technical Specifications

LAN-Interface
1x 10/100 Mbps Auto-MDIX RJ-45 Port

WAN-Interface
1x 10/100 Mbps Auto-MDIX RJ-45 Port
Static-IP Address, Dynamic IP Address (DHCP Client),
PPPoE, PPTP, L2TP

3G WAN-Interface
1x USB2.0 Port
1x PCMCIA Slot

Mobile Standards Supported
UMTS, HSDPA, HSUPA, HSPA, EDGE, EVDO, CDMA2000

WAN Connection Types
Static-IP Address, Dynamic IP Address (DHCP Client),
PPPoE, PPTP, L2TP

Connection Scheme
Auto Connect-on-Demand / Auto-Disconnect /
Auto Fall-Back / Keep Alive

Wireless Data Transfer Rate
802.11g: 54 ~ 6 Mbps
802.11b: 11 ~ 1 Mbps

Number of Channels
Ch.1 ~ 11 USA
Ch.1 ~ 13 EU, Japan

Operating Frequency
2.4 ~ 2.4835 GHz

Antennas
1x 2dBi dipole

Wireless Security
WEP 64/128-bit Web share key encryption
WPA, WPA2, 802.1x RADIUS Support
128-bit TKIP/AES encryption
SSID Broadcast On/Off

Firewall
DoS Detection
NAT Firewall with SPI mode
Virtual Server, DMZ
Schedule-Based MAC, Packet and URL Filtering

QoS Support
User Friendly Quality of Service Interface

Other Features
DDNS Supported, UPnP Supported,
VPN Pass-Through (PPTP, IPSec, L2TP)

Management
Quick Installation Wizard
Web-Based GUI
Syslog monitoring
SNMP v1 & v2

Firmware Upgrade
Web-based (HTTP), FTP

Supported Operating Systems
Windows 2000/XP/Vista/Mac OSX/Linux

Power Adapter
DC5V / 3.0A

Operating Temperature
0°C ~ 40°C / 85% Humidity

Storage Temperature
-20°C ~ 70°C / 95% Humidity

Dimensions
129mm(L) * 124mm(W) * 32mm(H)

Certifications
CE, FCC

Standard Compliant
IEEE 802.11g, IEEE 802.11b, IEEE802.1x
IEEE 802.11e, IEEE 802.3x, IEEE 802.3u

Product Diagram

Internet — ADSL/Cable Modem
Notebook — PC — Printer
Printer Server
3G Moblie Network — 3G/3.5G Modem — WBR-3800 — Switch — Notebook — PC

Order Information   **WBR-3800:** MobilSpot™ Mobile Wireless Hotspot

Package Contents   MobilSpot™ Wireless 3G Router, Antenna x1, RJ45 Ethernet LAN Cable, Power Adapter,
Desktop Stand, Quick Installation Guide, CD Manual / Setup Utility