3G Wireless-N Travel Router

Model 4506

Share your mobile broadband Internet access wherever you like - indoors/outdoors, cars/buses/trains, hotels/home/work.

- **- Wireless n/g/b Hotspot for computers, phones, game stations, and more!**
- **- 3G USB modem plugs into the Travel Router**
- **- Router is powered by its rechargeable battery or its power cube**

Pocket Sized:
3 inches x 4.2 inches x .9 inches
4.9 ounces

Wireless-N Travel Router for 3G USB Modems

Now you and your associates with WiFi-enabled devices can share a mobile broadband connection to the Internet. Computers, mobile phones, gaming devices, music players, cameras and more can access the Internet wherever you can obtain a mobile broadband connection with your USB modem. Just plug in the modem, and then all the WiFi devices you choose have fast, easy Internet access. Use it for just yourself, or share it with family members, friends, or business associates.

The Zoom 3G wireless-N travel router works anywhere your mobile broadband modem works - in a car, at home or wherever you work: outdoors, at the airport, in a hotel, at a trade show, or almost anywhere you can imagine.

You don't even need a power outlet! The Travel Router works for up to 7* hours on its built-in rechargeable lithium-ion batteries. It also works and recharges when its small power cube is plugged into a power outlet.

The Travel Router is pocket-sized and light, so it's easy to bring with you. And its wireless-N networking capability is fast, with extended range for maximum mobility.

The Travel Router can expand the range and enhance the data rate of your mobile broadband connections. Place the Travel Router and 3G modem where the 3G cellular signal strength is high. Then the Travel Router will complete the local connection to your devices with a robust wireless-N signal.

The Travel Router is widely compatible with USB mobile broadband modems in the market. The following is current as of July, 2009. Additional modems may have been added. Check www.zoom.com/travelrouter/comp for an updated list.

- **AT&T** iCON-322, 875U, 881U, 885U, MC930D, MC950D, MC990D
- **Alltel** 595U, 597U, 598U, CDU-550, CDU-680, MC727, U720, U727, U760, UM150, UM175
- **Bandrich** BandLuxe C-120, C-170, C-270
- **C-Motech** XS Stick W12, CGU-628A
- **Cricket** A600 UM100C
- **E-TEL** ET230U
- **Franklin** CDU-550, CDU-680
- **FLY CARD** FLY-HU1
- **Gigabyte** GSMART MD800

- **Haier** WM100, WM500, HT-DM300
- **Huawei** E156G, E160, E160G, EC168, E169, E220
- **Kyocera** UTU1900D
- **MIwtelecom** SU-8200, SU-9000U
- **MTC** FLY-HU1
- **Novatel** MC727, U720, U727, U760, MC930D, MC950D, MC990D
- **Option** GTM382, ICON 322, ICON 401, CON 431
- **Sierra Wireless** 595U, 597U, 598U, 875U, 881U, 885U, 889

- **Sprint** 595U, 597U, 598U, CDU-550, CDU-680, MC727, U720, U727, U760, UM150, UM175
- **UTStarcom** UM150, UM175
- **Verizon** 595U, 597U, 598U, CDU-550, CDU-680, MC727, U720, U727, U760, UM150, UM175
- **Zoom** 4595, 4596
- **ZTE** AIKO 81D, MF622, MF636

Networking with the Travel Router

The Travel Router has Wireless-N capability, so it's compatible with computers, phones, game stations, and other devices with Wireless b/g/n compatibility. And the Travel Router supports all the popular wireless security modes, including WEP, WPA, WPA2, and WPS, so it's easy for you to control who has access to your Travel Router.

When traveling, you can connect to the Travel Router through its wireless-N capability or through its Ethernet jack.

Back in your home or office, you can do the same. You can even plug the Travel Router into the Ethernet port of an ADSL modem or cable modem for mobile broadband backup to your wired Internet connection.

The Travel Router is a small, but powerful wireless router with features like SPI firewall, VPN Pass-through, remote management, Universal Plug and Play , and other advanced router functions for up to 253 simultaneous users. It also supports a wide range of connection approaches to your Internet Service Provider, including static IP, dynamic IP (DHCP client), PPTP, L2TP, PPPoE, and 3G.

3G Wireless-N Travel Router

Wireless LAN Standards:	IEEE 802.11n draft specification, IEEE 802.11b/g wireless
Interfaces:	1 X RJ45, 10/100 Mbps selectable for interface with either WAN or LAN 1 X USB 2.0 Host WPS button, power switch, reset button
Wireless LAN Security:	64/128 bit WEP (Wired Equivalent Privacy) with Pass Phrase; WPA (WiFi Protected Accesss) and WPA2 with Pass Phrase; SSID stealth; WPS for easy security setup
Internet Security	Stateful Packet Inspection (SPI) Firewall Network Address Translation (NAT) Denial of Service (DoS) attack detection Virtual Private Networking (VPN) pass through MAC, Packet, and Domain name filtering URL Blocking
Management	Universal Plug and Play (UPnP) Browser based management Wizard-assisted setup Simple Network Management Protocol (SNMP support)
Advanced Router Functions	Quality of Service (QoS) support URL Blocking/Filtering (parental control) Scheduling rules (parental control) Virtual Server, Port triggering, and DMZ host Dynamic DNS Configuration Backup/Restore
Supported WAN Protocols	3G; Static IP Address; Dynamic IP Address; PPP over Ethernet; PPTP WAN type; L2TP WAN type,
Antenna	one internal antenna
Battery	Lithium Ion, 3.7 Volt 1700 mAh
Power Adapter Output	5 Volts, 2.0 Amps
Transmission rates	Maximum physical rate of up to 150 Mbps in 802.11n mode 6/9/11/12/18/24/36/48/54 Mbps in 802.11g mode 1/2/5.5/11 Mbps in 802.11b mode
Range coverage	Indoors: up to 100 meters (330 feet), depending upon the environment Outdoors: up to 300 meters (990 feet), depending upon the environment

LED status indicators	Four indicators, reporting:
	    - presence, source and status of power (battery power and level of
	      power, battery charging, operating from power adapter)
	    - LAN connection using Ethernet, data being transferred
	    - 3G WAN connection established, data being transferred
	    - Wireless LAN connection available, data being transferred

Wireless LAN Channels frequency range	United States (FCC) channel 1 through 11 Europe (ETSI) Channel 1 through 13
Dimensions	3 inches X 4.2 inches X .9 inches 7.6 cm X 10.6 cm X 2.2 cm
Weight	4.9 ounces, including battery
Operating Temperature non-condensing humidity	0 to 40 degrees Centigrade, 1% to 90%
Storage Temperature non-condensing humidity	-10 to 70 degrees Centigrade, 0% to 90%
Certifications	FCC, CE, RoHS compliant
Warranty	One year

Package contents	Wireless-N Travel Router Ethernet cable Setup CD Power adapter

* Fully charged battery allows over 3 hours of active Wifi data transfer, 7 hours of stand-by operation.
  Battery charge time from fully discharged to fully charged is typically 2.5 hours.

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