

## Bringing the World Closer to You

### Unconstrained use, fast & reliable, NAT- low network ownership cost, uninterrupted connection- failover design and secured

The wireless High Speed Packet Access (HSPA) Gateway is a 3-in-1 router that gives you a whole bunch of conveniences in connecting to Internet via Ethernet broadband, 802.11b/g wireless network or HSPA wireless connection. The HSPA/EV-DO, 3G gateway is designed to work with a big selection of 3G cards in a variety of interfaces- type II PC Card, USB, and PCIe. It also supports wired xDSL broadband access through RJ45 interface. It features with Network Address Translation (NAT), routing, firewall, VPN (pass-through type), auto-HSPA-dial-up failover connection and supports DHCP server. SPI firewall and Media Access Control (MAC) are embedded in the product for packet filtering and access control. Thus it offers very high Network security. It is designed for easy setup by using web-based User Interface (UI), Simple Network Management Protocol (SNMP) and Universal Plug & Play (UPnP) protocols. By simply hooking on the HSPA public network you are ready for enjoying Internet surfing without any additional software and driver required.

With NAT built in the wireless HSPA gateway it supports multi-user access to the Internet simultaneously via Ethernet broadband or 3G HSPA connection. The wireless HSPA gateway is designed for high mobility and ubiquitous use i.e. outdoor wireless applications, in-car (or RV) or on-boat/train Internet access.



### Main Features

- **3-in-1 design**
  - Provide 3-in-1 design- It integrates the NAT technology, 802.11b/g wireless connection and HSPA broadband access for Internet connection in one device.
- **Built-in NAT function for low network ownership cost**
  - Built-in NAT function for many PCs to share on one IP and other resources within wired LAN or 802.11b/g WLAN.
  - 3-4G high-speed mobile broadband supported
  - Most models support EV-DO, HSDPA, HSUPA and even Long Term Evolution (LTE) in the future.
- **Failover design to offer uninterrupted connection**
  - Failover and Back-up haul design for securing uninterrupted connection to Internet.
- **Designed to offer high Network Security**
  - Wi-Fi Protected Access (WPA/WPA2)
  - Wireless MAC address filtering
  - Powerful SPI firewall



## Major Applications

### ● Home and office

-Home users who are not able to get the service of wired broadband connection from the Internet Service Provider (ISP).

-Business travelers who do not want to pay for the public or hotspot fee.

-Instant and easy Internet setup for remote office and in a convenience store, trade show, and various hotspots.

### ● Commercial and outdoor

-Value added Internet access for commuters on public train or bus

-Track and record A/V data from security IP CAM

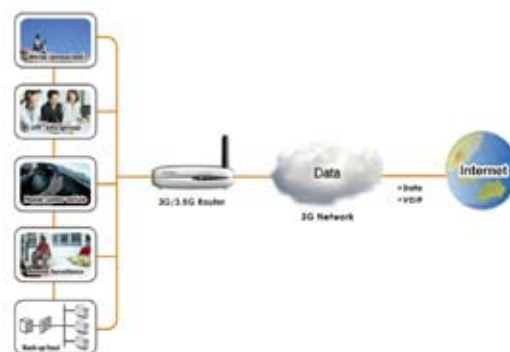
-Law enforcement by police officers, judicial courts or security guards

### ● Car and Recreation vehicles

-Internet access in a car or a caravan for connected and joyful trip

-Mobile Multimedia Application is made possible

-Remote monitoring or surveillance through IP CAM



## Specifications

Network Interface		WMQ136	WMQ137
Mobile WAN	1 x PCIe Slot for PCIe adapter	○	○
	1 x USB2.0 port for USB adapter	●	●
	1 x PCMCIA type II slot for PCMCIAadapter	○	●
Wired WAN	10/100Mbps, auto MDI/MIDX RJ45 port	1	1
Wired LAN	10/100Mbps, auto MDI/MDIX RJ45 port	1	1
Wireless LAN	1.8dBi di-pole ant. for WLAN access	1	1
Wireless Support			
Standard	IEEE 802.11b/g, 802.11b/g compliance	11b/g	11b/g
Network Mode	Infrastructure mode	●	●
	Access point	●	●
Security	64-bit / 128-bit WEP Encryption;WPA / WPA2 Encryption	●	●
Functionality			
Wired WAN	Static IP /Dynamic IP/ PPPoE	●	●
Wireless WAN	Support EV-DO, HSDPA, HSUPA	●	●
	WiMax Wave1, Wave2	○	○
Connection Scheme	Connect-on-demand, Auto-disconnect,	●	●
	Failover backup	●	●
NAT	One-to-Many (Max 253 Users)Virtual Server, DMZ Host	●	●
VPN PassThrough	PPTP/L2TP/IPSec	●	●
Access Control	MAC filter, SPI firewall	●	●
Cfg. Management	Web-Based UI. / SNMP / UPnP	●	●
Environment & Certification			
Certification	FCC, CE, RoHS Compliant	●	●
Power Supply	5V/3A switching adapter	●	●
	12V/2A switching adapter	○	○
Working Environment	Temperature: 0~40°C Humidity: 5%~95% non-condensing	●	●
MP Availability		Now	Now

\*Specifications are subject to change without advanced notice

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OZA Gforce One series v1.1