



## WMU-9000VPN

### 802.11G Wireless Multimedia Server Center + VPN Router

After a year of research and development, the WMU-9000VPN is truly a dream-come-true device from AirLive Corp. Never before has a device integrated with so many powerful features in such user friendly interface, enclosed in AirLive's renown art-decor housing. The WMU-9000VPN is much more than just a VPN router, it is a RISC equipped workstation with several multimedia servers built-in to make file and multimedia sharing more simple and secure.



#### Power Server Device With 4 USB 2.0 Ports

The WMU-9000VPN is a revolutionary device that offer unprecedented features for both home and office environment. Beside the high performance 11g wireless router and IP sharing function, the router is equipped with 4 USB 2.0 and multimedia server functions inside. So you can attach many USB devices and share them over LAN or Internet. Then AirLink Corp includes enterprise class QoS bandwidth management function so you no longer have to worry that one application or one user take the entire Internet Bandwidth.



#### Security (Firewall / IPsec VPN / PPTP VPN)

The WMU-9000VPN features a full array of security feature. For VPN function, the router support both IPsec and PPTP server function, with very simple setup procedure. So whether you want to work from home or connect 2 office networks together over Internet, the WMU-9000VPN has the function for you. Finally, AirLive Corp. integrated a high end policy base SPI Firewall to protect you from unwanted intruders.

#### Content Filtering

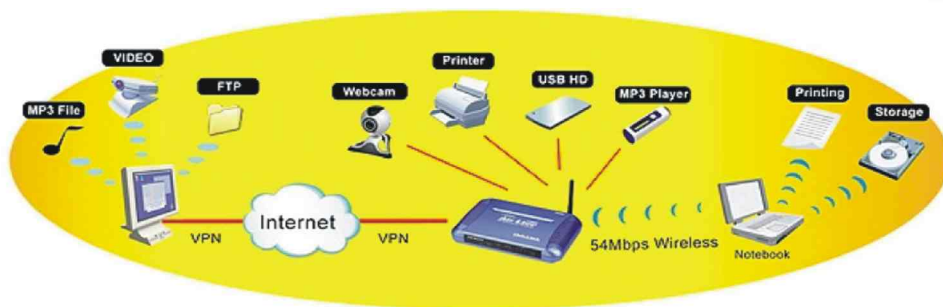
Parents or system administrators can establish and enforce acceptable Internet access policies. Content filtering enables the blocking of certain websites, certain contents, as well as monitors and controls users, preventing them from visiting improper and unhealthy web pages. The router even has the ability to check compressed file for content legitimacy.

#### Sophisticated QoS Bandwidth Control

The Bandwidth Manager put an end to one user or one application occupy the entire Internet bandwidth. By assigning pre-defined bandwidth (in 1Kbps increment) to specific applications or IP groups according to their level of importance, you are in complete control of the broadband connection speed. Furthermore, when a higher priority application is not present, the bandwidth manager automatically upgrade the bandwidth to keep the Internet speed optimized. For office environment, you can finally setup your FTP and other Internet servers without worry. For home users that use P2P application such as eDongle or Kazza, you can finally limit the bandwidth so you can still have enable bandwidth for other applications. Air Live offers you the high end Bandwidth Management at a fraction of the competitor's cost.

#### Complete FTP and File Serve

The built-in 4 USB 2.0 ports offer user unlimited possibilities for sharing files over the Internet or inside the LAN. Users can attach USB hard drive, USB flash drive, MP3 player, card readers, or even digital cameras to the router. The router is pre-load with drivers for most of the USB device on the market. File sharing is administrated by the powerful yet simple to use FTP server that allow anonymous or account access. You can define the home directory and read/write access for each account. But AirLive Corp go the extra miles to let each account have different upload/download bandwidth and download/upload ratio. This feature is important so you can limit the ftp bandwidth and still have enough bandwidth for other users and applications. And it is only possible in routers with built-in FTP server and bandwidth manager.



### USB 2.0 Print Server

You can attach up to 4 USB printers, and share them over the network wirelessly. After plugging in the printers, the router can display the printer's model number and status right on the screen. The TCP/IP printing setup help is built-in to the router's web management interface. So you can follow the guide step by step to set up your network printing.

### Video Server with Recording and Email

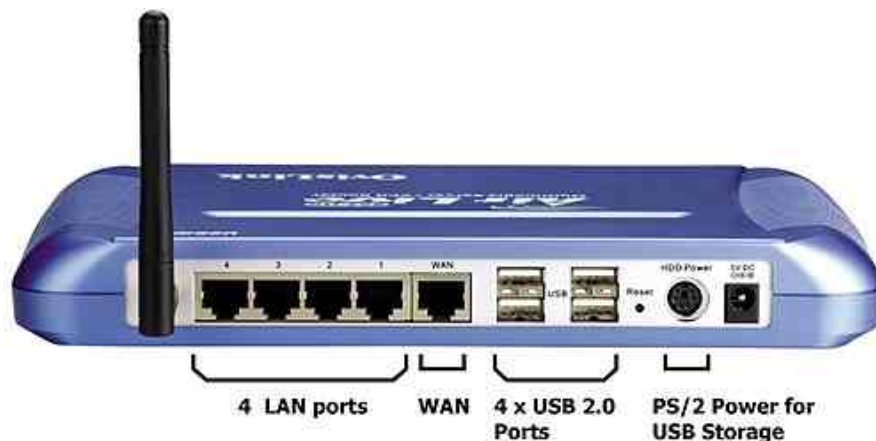
Web Cam allows user to monitor their home or office from remote locations via Internet or detect any unauthorized entries. Video can view remotely through web browser and record to the USB storage device. Motion detection with mail captured images and recording function allow administrator to be alarmed of problem at the first moment. User can also set scheduled recording at certain day and time.

### Advance Router Functions

For router function, the WMU-9000VPN provide extra feature that is only found in high end products. The Host Name table (under Advance->Static Route) function offer business users a quick way to build Intranet. Simply enter the host name(i.e. *www.myname.com*) and its local IP address, the entire LAN can access this computer's internet servers (i.e. Microsoft IIS) on the web browser. For Universal Plug-n-Play support, the router not only offer UPnP function but also UPnP firewall to give user complete peace mind. Finally, the router support Fixed IP, DHCP, PPPoE, PPTP, L2TP, and Bigpond cable connection for global ISP compatibility. For user who already has a router in their environment, you can enable disable the NAT router function altogether for better integration with your environment.

### 802.11g Wireless with Policy Control

The router is equipped four 10/100Mbps LAN ports with Auto MDI/MID-X function. But for those who prefers to forgo wires together. AirLive Corp. has integrated the fastest wireless solution into the wireless model WMU-9000VPN. Fully compliant with the latest IEEE 802.11G standard, the router allows high speed wireless connection at the same frequency spectrum as 802.11b. Rated at 17dBm output power, users no longer have to compromise between speed and distance. The antenna is detachable to allow upgrade to higher gain antennas. But most surprising of all, the WMU-9000VPN have policy based access control, so administrators can define the precisely what type of access the wireless clients can do.





## Specification

### Hardware Specifications

- Processor: MIPS 170MHz Brcis 2006 CPU
- Memory: 8MB Flash, 32MB SDRAM
- Power: 100~240 VAC
- Dimensions: H: 30mm W: 240mm D: 145mm

### Wireless Standard:

- 54Mbps IEEE 802.11g (Intersil 38801K)
- Wireless Data rate 1-54Mbps

### Transmission Rate:

- OFDM: 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- CCK: 5.5, 11 Mbps
- DSSS: 1, 2 Mbps

### Operating Channels

- CH1~CH11 (2.412GH~2.462GHz) FCC
- CH1~CH13 (2.412GHz~2.472GHz) ETSI
- CH1~CH14 (2.412GHz~2.483GHz) TELEC

### Physical Interfaces

- WAN Port: 1 \* 10/100 Base-T Ethernet RJ45 port,
- AN Ports: 4 \* 10/100 Base-T Ethernet RJ45 port,
- 4 \* USB 2.0 ports for connecting with USB HDD/USB Flash Drive/MP3 Player/Web Cam/Printer/USB card Reader/Digital Camera
- Wireless detachable antenna

### Security Features

- Software-Based VPN(IPSec VPN/PPTP VPN)
- 100 \* IPSec tunnels / 10 \* PPTP tunnels
- 64/128-bit WEP Encryption

### Firewall

- Denial of Service (DoS)
- Stateful Packet Inspection (SPI)
- Access Control
- Real Time Log

### True Content Filtering

- Keyword Filtering
- URL Filtering
- IP Filtering
- Log

### Connection type

- DHCP
- Static
- PPPoE
- PPTP
- Telstra BigPond
- L2TP

### Advanced Features

- Built-in Print Server
- Built-in FTP Server
- Built-in Web Cam Server
- DHCP Server
- Mail Monitoring
- QoS Bandwidth Management
- VPN
- Firewall
- DDNS
- Virtual Server

### Environmental Specifications

- Operating Temp: 0°C to 55°C;
- Storing Temperature : -20°C ~ 70°C
- Operating Humidity: 90% max relative non-condensing

### EMI/EMC Compliance

- Comply with FCC part 15, subpart J
- Class B CISPR/FCC
- Comply with CE/EMC

### Management and Maintenance

- Web-based management
- Firmware upgrade
- Clock
- Static Route
- Ping

## Ordering Information

**WMU-9000VPN** Wireless Multimedia Server + VPN Router

Manufacturer

**OvisLink Corp.**

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[www.airlive.com](http://www.airlive.com)