

## WN-5000R

### 802.11N Wireless Router

**T**he WN-5000R is an advance wireless router that uses the latest 802.11n technology.

This mean your file transfer speed can be up to 120Mbps in real throughput! Over 6 times faster than standard 802.11g device! using the MIMO technology to provide ultra long range and wider wireless coverage. The router has 4 LAN ports to let you put more than one wired device for sharing.



#### Real World Performance

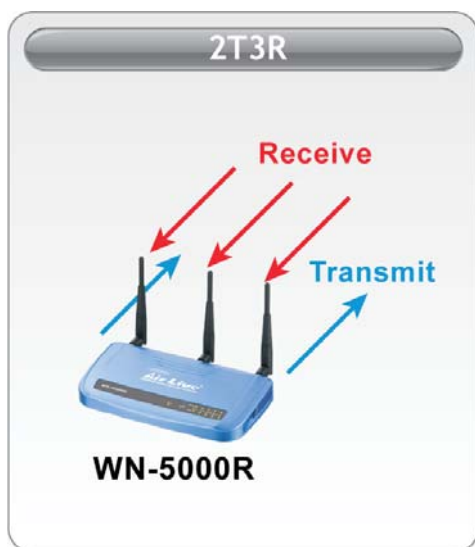
**802.11N 6X**

**Turbo-G 1.5X**

**Wireless-G 1X**

### Enjoy extreme Wireless transfer speed

AirLive WN-5000R is a 300Mbps 802.11n wireless router that delivers extreme wireless performance to your home or office network. This wireless router can perform at up to 6x faster speeds real world throughput than Wireless-G network. Once connected, you can share a high-speed Internet connection, photos, files, music, videos, printers, to your storage device.



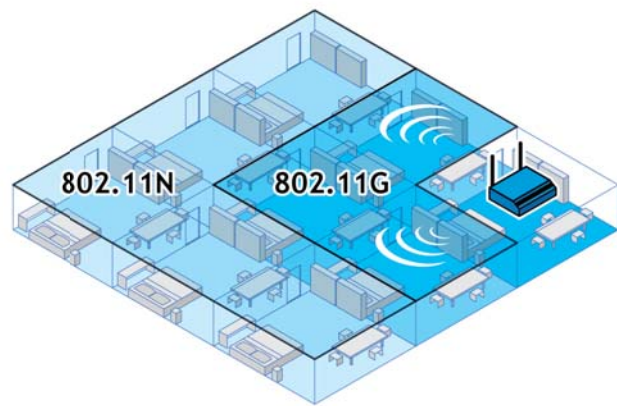
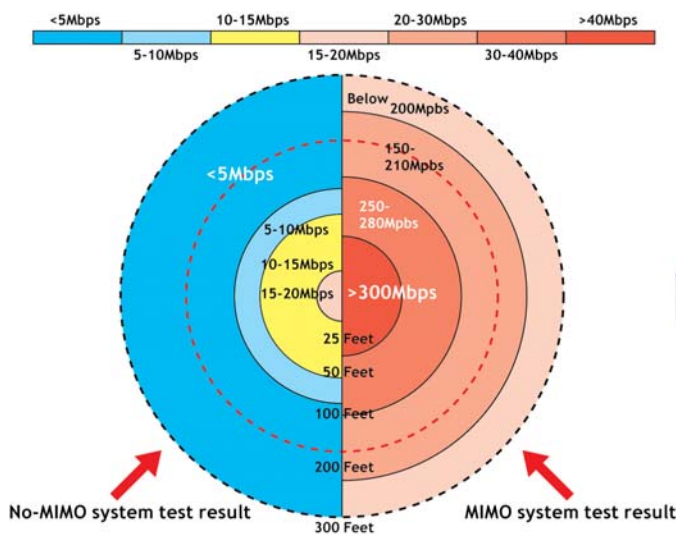
### AirLive 2T3R Technology

AirLive 2 transmitter 3 receiver (2T3R) technology to ensure reliable, cost-effective wireless connectivity at high throughput over an extended range. Optimized RF architecture and baseband algorithm provide superb performance to your network.

## AirLive True MIMO Technology

The AirLive WN-5000R is designed to provide faster speed and wider coverage than standard 802.11 products using MIMO, 802.11n, and XR Technologies.

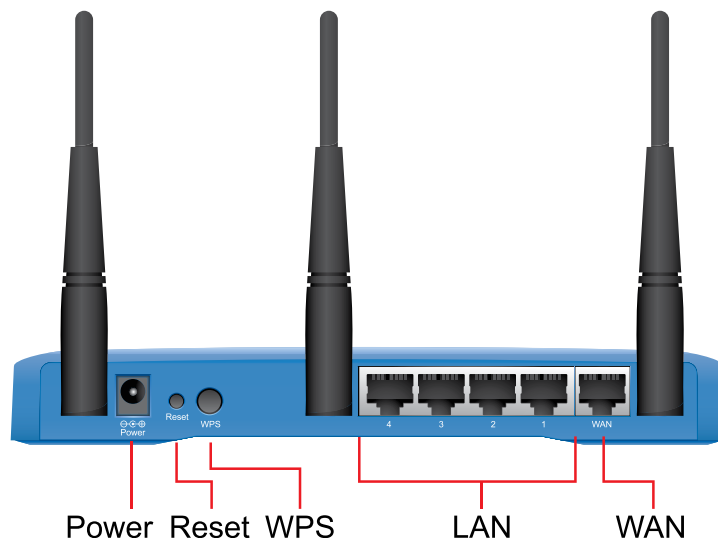
The result is wider coverage and up to 6 times faster speed than standard 802.11g wireless equipment. That means as the distance goes further, the 802.11n speed will drop slower comparing to non-MIMO solutions. It is fully compatible with 802.11g, 802.11b, MIMO-G and Turbo-G devices. So you don't have to give up your existing wireless equipment.



## WPS(WiFi Protected Setup)

WPS is a standard create by Wi-Fi alliance to simply the process of building a secured home wireless network. In another word, it makes the process of making wireless encryption much easier. A WPS PBC(Push Button) enabled device will feature a push button where users simply push a button on the both the AP/Router and wireless USB dongle to setup the secured connection.

\* The 802.11n mode works only when using with other 802.11n devices.



## Specifications

### Interface

- 1X 10/100Mbps WAN port
- 4 x 10/100Mbps switching LAN ports
- Auto MDI/MDI-X functions

### Broadband Support

- Dynamic IP
- Static IP
- PPPoE
- PPTP
- L2TP
- Telstra Big Pond
- DNS
- DDNS
- Static DHCP Leases Table
- DHCP Server Support

### Wireless Settings

- AP
- AP Bridge-Point to Point
- AP Bridge-Point to Multi-Point
- AP Bridge-WDS

### Security

- Wi-Fi Protected Setup
- 802.1x Authentication
- WEP
- WPA
- WPA RADIUS
- MAC Address Filtering
- Quality of Service (QoS)

### NAT

- Port Forwarding
- Virtual Server
- Special Applications
- UPnP
- Application Layer Gateway
- VPN Pass Through (IPSec/PPTP)

### Firewall

- Access Control
- URL Blocking
- Denial of Service
- DMZ(Demilitarized Zone)

### Flash

- 4 MB NOR Flash

### RAM

- 16 MB SDRAM

### WAN Port

- 10/100M UTP Port x 1

### LAN Ports

- 10/100M UTP Port x 4

### Antenna

- Fixed Antenna x 3 (2T3R MIMO Technology)

### Power

- 12VDC, 1A Switching Power Adaptor

### Dimension

- 30(H)\*187(W)\*100(D) mm

### Temperature

- 10~40°C

### Humidity

- 10~90% (Non-Condensing)

### Certification

- FCC, CE

## Ordering Information:

**WN-5000R**      802.11N Wireless Router