



## WG511U

### Double 108 Mbps Wireless PC Card

- *Help is there when you need it! NETGEAR provides 24x7 technical support\* in English, with selected local language support during office hours.*

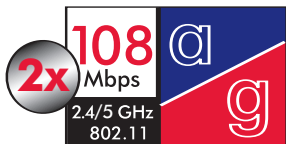
#### ● Achieve two wireless networks in one!

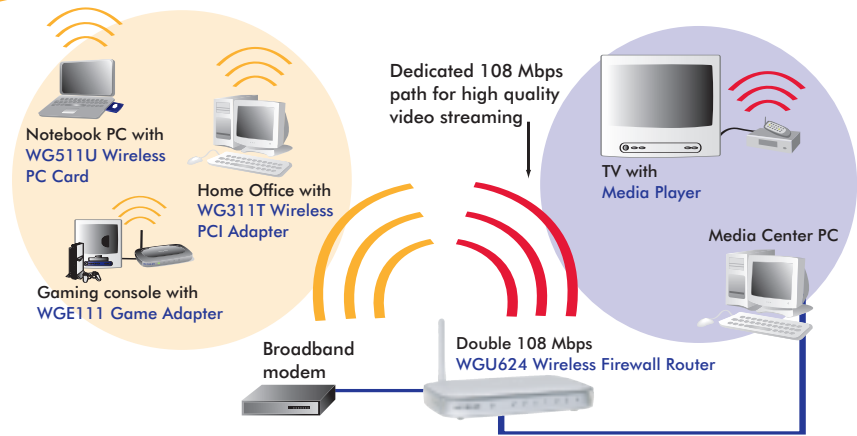
NETGEAR's Double 108 Mbps Wireless PC Card injects dynamic force into your home or small office notebook PC. When used with a WGU624 Double 108 Mbps Wireless Firewall Router, you can access both a normal 108 Mbps network, as well as a private 108 Mbps network, free from interference by other neighboring wireless traffic. The second wireless network acts as a 'carpool lane', free from other traffic and thus suitable for applications such as video streaming. In addition, new XR technology can achieve range up to 3X greater than 802.11g. What's more, installation is simple — in fewer than five mouse clicks, Smart Wizard Install Assistant has you up and running full speed ahead.

- Super Fast** ● Energizes your network with blazing 108 Mbps performance on each of two individual streams. When two WG511U adapters are used with a WGU624 router, the combined throughput of both can be up to twice that of a similar two-PC setup with single 108 Mbps Wireless Router. One stream can be used for normal internet surfing, while the 'Double 108' stream can be used as a special additional network for your premium applications. XR Range technology allows range up to 3X\* greater than typical 802.11g wireless networks

- Hassle Free** ● The Smart Wizard Install Assistant makes setup quick, simple, and painless. Fully backward compatible and interoperable with 802.11b and 802.11g networks, a user can choose between 'b', 'g', 108 Mbps 'g', or 'Double 108 Mbps' modes.

\* according to lab test data. Actual performance may vary due to operating conditions.





### Product Specifications

- **Standards Compliance:**
  - 802.11g, 802.11a
- **Interface:**
  - 32-bit CardBus Interface
- **Two Green LEDs:**
  - Slow flash alternatively: finding APs
  - Flash slowly: connected to an AP, no traffic
  - Flash quickly: transmitting and receiving data
- **Physical Specifications:**
  - Dimensions: 119 x 54 x 6 mm (4.7 x 2.2 x .3 in)
  - Weight: 46 g (1.6 oz)
- **Warranty:**
  - NETGEAR 1-year warranty

### System Requirements

- Microsoft® Windows® 98, 2000, Me, and XP

### Package Contents

- Double 108 Mbps Wireless PC Card WG511U
- Installation guide
- Resource CD
- Warranty/support information card

### NETGEAR Related Products

- WGU624 Double 108 Mbps Wireless Firewall Router

# NETGEAR®

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\* Free basic installation support provided for 90 days from date of purchase. Advanced product features and configurations are not included in free basic installation support; optional premium support available.