

Super-G® Wireless USB 2.0 Adapter

WG111T







Advanced Speed and Range

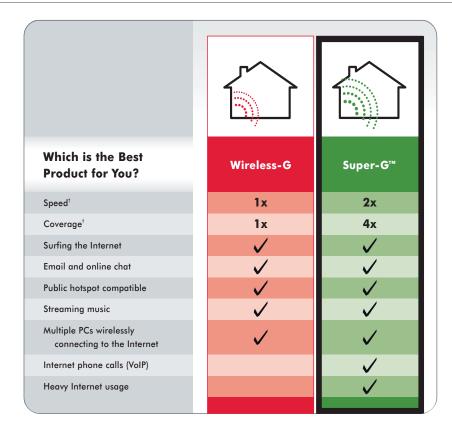
- Better wireless speeds and range to surf and email
- Extends your network coverage up to 4x more than Wireless-G[†]
- Easy set up with Smart Wizard® installation software
- Maximum performance requires use with NETGEAR Super-G Wireless Router

Features

- Delivers consistent wireless connections—no more dropped connections or dead spots
- Provides enough bandwidth to support file sharing and multimedia applications[†]
- Backward compatible with Wireless-G standard products
- Designed for your notebook or desktop PC
- Supports Windows® Vista™



Choose the NETGEAR product that is designed to meet your needs.





†Maximum wireless signal rate derived from IEEE standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. NETGEAR makes no express or implied representations or warranties about this product's compatibility with any future standards.

NETGEAR's Super-G Wireless USB 2.0 Adapter (WG111T) delivers wireless access to anywhere in your home and boosts your network up to twice the speed and four times the coverage of standard 802.11g connections. Now you get better wireless speed and range to surf, email and send large files across the network. Setup is fast and easy with NETGEAR's Smart Wizard installation CD.

NETGEAR's Super-G Wireless PC Card (WG511T), PCI Adapter (WG311T) and USB 2.0 Adapter (WG111T) are optimized for use with the Super-G Wireless Router (WGT624).

Maximum performance achieved when used with Super-G Wireless Router



Desktop PC connects with Super-G Wireless PCI Adapter (WG311T) or Super-G Wireless USB 2.0 Adapter (WG111T)



Laptop connects with Super-G Wireless USB 2.0 Adapter (WG111T)



Laptop connects with Super-G Wireless PC Card (WG511T)



Super-G Wireless Router (WGT624)

System Requirements

- Pentium class PC
- Available USB port
- Microsoft® Windows® Vista™, XP, 2000
- 2 Mbytes of free hard drive space

Physical Specifications:

- Dimensions (l x w x h): 3.72 x 1.19 x
 .6 in (94.5 x 30.2 x 15.2 mm)
- Weight: 1.13 oz (32 g)

Environmental Specifications

- Operating temperature: 32 to 140° F (0 to 45° C)
- Operating humidity: 5-95%, noncondensing

Wireless Speeds

- 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48,
 54 and 108 Mbps (auto rate capable);
 compatible with 802.11b or 802.11g

Encryption

- Hardware-based 40/64-bit & 128-bit
 WEP encryption
- WPA-PSK

Modulation Type

- 802.11b: Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
- 802.11g: Orthogonal Frequency Division Multiplexing (64QAM, 16QAM, QPSK, BPSK)

Standards Capability

 PC: USB 2.0 Compliant Windows® 2000, and XP (with SP2), Ethernet, RJ-45

Frequency

- 2.412 ~ 2.462 GHz (US)
- $-2.412 \sim 2.484 \text{ GHz (Japan)}$
- 2.412 ~ 2.472 GHz (Europe ETSI)
- $-2.457 \sim 2.462 \text{ GHz (Spain)}$
- $-2.457 \sim 2.472 \text{ GHz (France)}$

Electromagnetic Compliance

- FCC Part 15 Class B

Warranty

- NETGEAR 1-year warranty

Package Contents

- Super-G Wireless USB 2.0 Adapter (WG111T)
- USB cable
- Installation guide
- Setup CD
- Cradle and velcro
- Warranty/Support information card

NETGEAR Related Products: Wireless

- Notebooks
 - Super-G Wireless PC Card (WG511T)
 - Super-G Wireless PC Card (WG511U)
- Desktop: Super-G Wireless PCI Adapter (WG311T)
- Network
 - Super-G Wireless Firewall Router (WGT624)
 - Range Extender Kit (WGXB102)



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.

**Actual performance may vary due to operating conditions