



## WN121T

# RangeMax™ NEXt Wireless-N USB 2.0 Adapter

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

### ● Experience the NEXt generation of networking — Wireless-N

The RangeMax NEXt Wireless-N USB 2.0 Adapter (WN121T) delivers an innovation in wireless technology with up to 15 times the speed and 10 times the coverage of today's Wireless-G networks when used with the RangeMax NEXt Wireless-N Router. RangeMax NEXt Wireless-N uses draft 11n technology to transmit multiple streams of data in a single wireless channel. This NEXt generation technology delivers the speed you need to run even the most demanding of wireless applications.

**This is Steady-Stream** ● NETGEAR's exclusive Steady-Stream technology creates consistent wireless connections — no more dead spots or dropped connections. Using multiple streams of data that dynamically adapt to interference, the RangeMax NEXt Wireless-N technology boosts your network coverage area by up to ten times that of standard wireless networks. It also maintains connection speeds up to fifteen times faster than legacy Wireless-G at the edge of its range.

**Application Support** ● The WN121T secures enough bandwidth and range to support file sharing, MP3 downloads, Internet phone calls, network gaming and multimedia applications all simultaneously and at consistent speeds.†

**Simple and Secure** ● The RangeMax NEXt Wireless-N USB 2.0 Adapter is backward compatible with legacy 802.11b/g wireless standard products. Smart Wizard™ simplifies setup and Touchless WiFi Security makes connecting to secure networks simple and fast. The WN121T has a USB 2.0 interface, so it can enable your notebook or desktop computer to connect at Wireless-N speeds at the first time. And if you are on the go, the USB cable tucks away for easy storage.

### Tuck-away USB cable for business travelers on the go



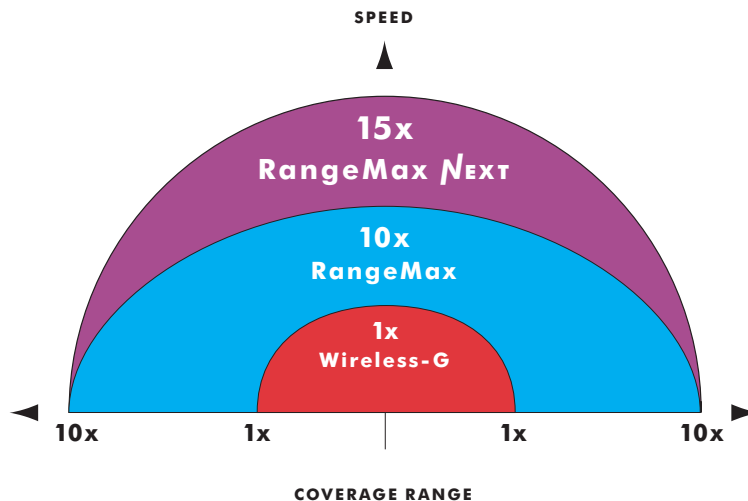
UP TO **15x**  
MORE SPEED  
THAN WIRELESS-G\*

UP TO **10x**  
MORE COVERAGE  
THAN WIRELESS-G\*

**NETGEAR**®  
Connect with Innovation™

adapter

### Advantages of RangeMax N<sub>EXT</sub>



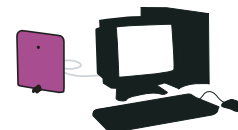
- RangeMax N<sub>EXT</sub> = up to 15x more speed, up to 10x more coverage
- RangeMax = up to 10x more speed, up to 10x more coverage
- Wireless-G = 1x speed, 1x coverage

### Maximum Performance Achieved When Used with RangeMax N<sub>EXT</sub> Wireless Router



RangeMax N<sub>EXT</sub> Wireless Router (WNR834B, WNR834M) Modem Router (DG834N) and Gigabit Edition Router (WNR854T)

Desktop or notebook connects with RangeMax N<sub>EXT</sub> Wireless-N USB 2.0 Adapter (WN121T)



## 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

### System Requirements

- Desktop or notebook PC with Pentium 300 MHz-compatible processor or higher
- Available USB 1.1 or USB 2.0 slot
- Windows 2000 SP4 or XP
- We recommend using this product with RangeMax N<sub>EXT</sub> Wireless-N routers (WNR834B/M, WNR854T Gigabit version) and RangeMax N<sub>EXT</sub> Modem Router (DG834N)

### Physical Specifications

- **Dimensions:** 103.99 x 91.98 x 16mm
- **Weight:** 2.59 oz (73.6 g)

### Wireless Speeds:

- **802.11b:** 1, 2, 5.5, 11 Mbps
- **802.11g:** 6, 9, 12, 18, 24, 36, 48, 54 Mbps
- **802.11n draft:** 6, 6.5, 13, 13.5, 19.5, 26, 27, 39, 40.5, 53, 54, 58.5, 65, 78, 81, 104, 108, 117, 121.5, 130, 135, 162, 216, 243, 270, 300 Mbps (300 Mbps when used with WNR834M & WNR854T only)
- Improves network performance up to 50% when used with legacy 802.11b/g wireless routers

### Standards:

- IEEE 802.11n draft specification, IEEE 802.11b, IEEE 802.11g 2.4 GHz

### Security:

- Wi-Fi protected access (WPA2-PSK, WPA-PSK)
- Wired Equivalent Privacy (WEP) 64-bit, 128-bit encryption for IEEE 802.11b and IEEE 802.11g
- Smart Wizard™ simplifies setup and Touchless Wi-Fi Security makes connecting to secure networks simple and fast

### Warranty:

- NETGEAR 1-year warranty (see information enclosed)

### Package Contents

- RangeMax N<sub>EXT</sub> Wireless-N USB 2.0 Adapter (WN121T)
- Installation Guide
- Resource CD
- Warranty/Support information card

### NETGEAR Related Products

- RangeMax N<sub>EXT</sub> Wireless Router (WNR834B/M)
- RangeMax N<sub>EXT</sub> Wireless Router – Gigabit Edition (WNR854T)
- RangeMax N<sub>EXT</sub> Wireless Access Point (WN802T)
- RangeMax N<sub>EXT</sub> Wireless Modem Router (DG834N)