



State-of-the-art, Cost-effective N

- Advanced Wireless-N technology delivers exceptional range and speed, up to 15x the speed and 5x the coverage of Wireless-G technology†
 - Ensures optimum performance and maximum coverage with multiple preset internal antennas
 - Internal antennas take the guesswork out of antenna setup
- Multiple antennas extend range and enhance the reception of weak signals
- Maximizes wireless-to-wired performance with a Gigabit Ethernet port

**Advanced Features
Deliver a Better Wireless
Networking Experience**

- Supports WMM for traffic prioritization, to put time-sensitive traffic such as VoIP calls ahead of web surfing or file transfers
- Extends your network using WDS point-to-point or point-to-multipoint modes
- Supports WMM-PS to save up to 40% of the battery life of WMM-PS devices connected to the AP

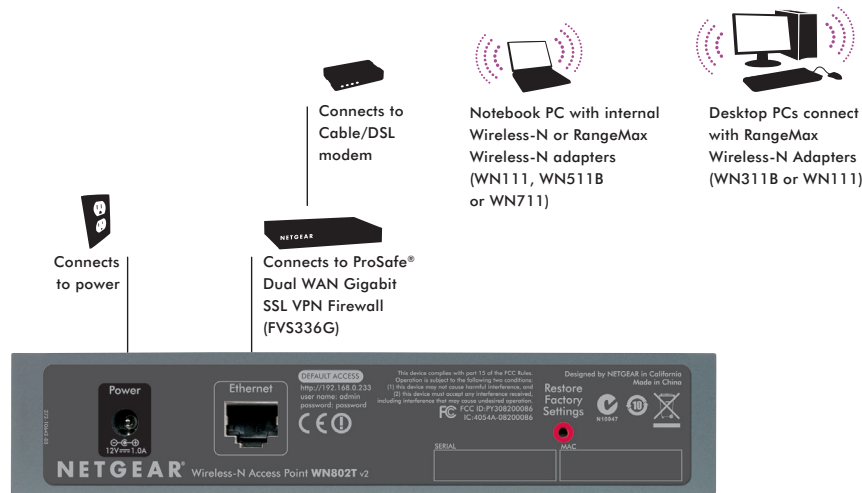
**Supports All Types of
Wireless Devices**

- WiFi-certified for draft 2.0 of 802.11n†, so it will work with all 802.11n draft 2.0 certified notebooks
- Backwards compatible with 802.11b/g WiFi networks to support legacy wireless devices

Secures Your Wireless Activity

- Protects your wireless network with business-class security features such as WPA2, MAC authentication and 802.1x





System Requirements

- 2.4 GHz 802.11n draft 2.0 specification adapter or 2.4 GHz 802.11 b/g wireless adapter
- Microsoft® Windows® Vista™, XP, 2000, 98, Me, Mac® OS, UNIX®, or Linux®
- Internet Explorer® 6.0
- We recommend using this product with the RangeMax™ Wireless-N Adapters (WN511B, WN311B, WN111, WN711, WNDA3100)

Standards

- IEEE 802.11n draft version 2.0, IEEE 802.11g, IEEE 802.11b, 2.4 GHz
- Wireless Distribution System (WDS) (repeater mode)
- Wi-Fi Multimedia™ (WMM) to optimize audio, video, and voice applications
- Wi-Fi Multimedia Power Save (WMMPS, a.k.a., Unscheduled Automatic Power Save Delivery (u-APSD)) to save battery life on Wi-Fi phones

Physical Specifications

- Dimensions: 177.5 x 130 x 35 mm (7 x 5.1 x 1.4 in)
- Weight: 0.399 kg (0.88 lb)

Security

- Wi-Fi Protected Access™ (WPA2-PSK, WPA-PSK)
- Wired Equivalent Privacy (WEP) 64 bit, 128 bit and 152 bit encryption for IEEE 802.11b and IEEE802.11g
- Wireless access control to identify authorized wireless network devices
- MAC address authentication
- 802.1x RADIUS support with EAP TLS, TLS, PEAP

Warranty

- NETGEAR 3-year Warranty

Package Contents

- Wireless-N Access Point (WN802Tv2)
- 12V, 1.0A power adapter, localized to country of sale
- Ethernet cable
- Stand
- Resource CD
- Installation guide
- Warranty/support information card

NETGEAR Related Products

Notebooks

- RangeMax™ Wireless-N Notebook Adapter (WN511B)
- RangeMax™ Wireless-N USB 2.0 Adapter (WN111)
- RangeMax™ Dual Band Wireless-N USB Adapter (WNDA3100)
- RangeMax™ Wireless-N ExpressCard® Adapter (WN711)

Desktops

- RangeMax™ Wireless-N PCI Adapter (WN311B)
- RangeMax™ Wireless-N USB 2.0 Adapter (WN111)

Storage

- ReadyNAS Duo (RND2150)

Ordering Information

- North America: WN802T-200NAS
- Italy, Sweden, France and Germany: WN802T-200ISS
- UK: WN802T-200UKS
- Germany: WN802T-200GRS
- Australia/Pacific: WN802T-200AUS

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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.

† 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.

‡ "N", "Wireless-N" and "draft 802.11n" refer to Wi-Fi certification of IEEE 802.11n draft specification version 2.0 only.

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