

Product Specifications

- **Wireless:**
 - **Standard:** IEEE 802.11g 54 Mbps
 - **Antennas:** One (1) 5 dBi detachable 2.4 GHz
- **Physical Interfaces:**
 - **LAN Port:** One (1) 10/100BASE-T Ethernet (RJ-45) port with Auto Uplink™ (Auto MDI-X) with IEEE 802.3af Power over Ethernet (PoE) support
 - **Power adapter:** Output 12 VDC, 1.2 A; plug is localized to country of sale
 - **Four (4) LEDs:** Power, Test, 100 Mbps, Link/ACT, and WLAN 802.11g
 - **Antenna Connector:** One (1) reverse SMA

- **Network Management:**
 - Remote configuration and management through the Web browser or SNMP-based software
 - SNMP management supports SNMP MIB I, MIB II, and 802.11 MIB

- **Advanced Wireless Features:**
 - Bridging and repeater mode
 - Adjustable transmit power control 100 mW down to 0 mW
- **Typical Maximum Power Output:**
 - 802.11b mode, 1 to 11 Mbps +19 dBm
 - 802.11g mode, 6 to 24 Mbps +18 dBm
 - 802.11g mode, 36, 48 and 54 Mbps +17/16/16 dBm

Note: Maximum Tx varies based on country and/or region selection to ensure local regulatory compliance.

- **Receive Sensitivity:**
 - **802.11b**
 - 2 Mbps -93 dBm
 - 5.5 Mbps -91 dBm
 - 11 Mbps -89 dBm

- **802.11g**
 - 6 Mbps -91 dBm
 - 9 Mbps -90 dBm
 - 12 Mbps -89 dBm
 - 18 Mbps -87 dBm
 - 24 Mbps -84 dBm
 - 36 Mbps -81 dBm
 - 48 Mbps -77 dBm
 - 54 Mbps -75 dBm
 - 108 Mbps -73 dBm

- **Power Over Ethernet Required:**
 - 4.3 W
- **Security:**
 - Wi-Fi Protected Access (WPA) and 802.11i-ready
 - Block SSID Broadcast
 - VPN pass-through support
 - MAC address filtering with access control lists – up to 256 users
 - 802.1x RADIUS support with EAP TLS, TTLS, PEAP

- **Standards, Safety and Electromagnetic Conformance:**
 - IEEE 802.11g (2.4 GHz Frequency Band, DSSS Modulation Type)
 - IEEE 802.3af Power over Ethernet (PoE)
 - FCC Part 15 Subpart B and Subpart C
 - CE EN 60950-1 (2001), EN 301 489-17 V1.2.1 (2002), EN 301 489-1 V1.4.1 (2002), EN 300 328-1 (2001-12), EN 300 328-2 (2001-12), R&TTE Directive 99/5/EC, CSIPR22(B), AS/NZS 3548 (B)
 - Plenum Rated
- **Physical Specifications:**
 - **Dimensions:** 14.1 x 10 x 2.7 cm (5.56 x 3.94 x 1.06 in.)
 - **Weight:** 386 g (.85 lb)
- **Environmental Specifications:**
 - **Operating temperature:** 0 to 40° C (32 to 104° F)
 - **Operating humidity:** 90% maximum relative humidity, noncondensing
- **Warranty:**
 - NETGEAR 3-year warranty

Package Contents

- ProSafe 802.11g Wireless Access Point WG102
- One (1) 5 dBi Detachable Antenna
- Resource CD
- Power adapter
- Ethernet cable
- Installation guide
- Warranty/support information card

System Requirements

- Windows® 98, Me, 2000, or XP
- 2 Mbytes of available disk space

Antennas and Accessories

- ANT24O5 ProSafe 5 dBi Omni-directional antenna
- ANT2409 ProSafe 9 dBi Indoor/Outdoor Omni-directional Antenna
- ANT24D18 ProSafe 18 dBi Indoor/Outdoor Directional antenna
- Five (5) antenna cable lengths: 1.5, 3, 5, 10, and 30 m

NETGEAR Related Products

- FS108P ProSafe 8 Port 10/100 Desktop Switch with PoE
- FVL328 ProSafe™ VPN Firewall 100
- FVS338 ProSafe™ VPN Firewall 50
- FVS318 ProSafe™ VPN Firewall 8
- FWG114P ProSafe™ 802.11g Wireless Firewall with Print Server
- WAG511 Dual Band 802.11a/b/g Wireless PC Card
- WAG311 Dual Band 802.11a/b/g/ Wireless PCI Adapter
- WG511T 108 Mbps Wireless PC Card
- WG311T 108 Mbps Wireless PCI Adapter
- NMS100 ProSafe Network Management Software



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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

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