

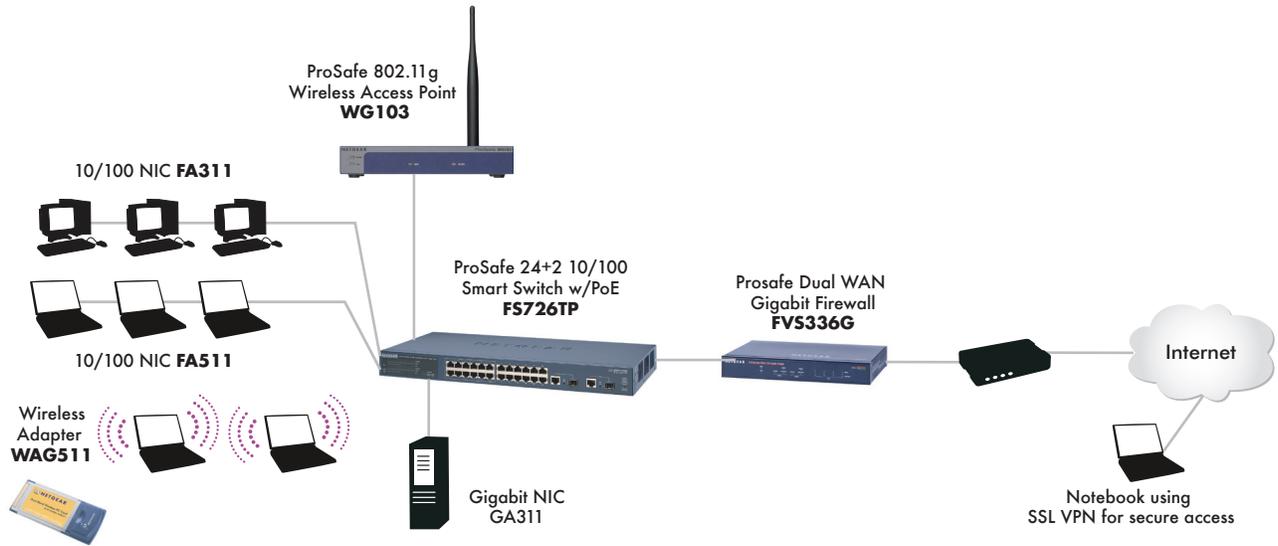
**Intelligent Networking Features for a Scalable, Secure Solution**

- High-speed IEEE 802.11g, up to 108 Mbps in turbo mode
- Extensive Security features include WPA2, multiple BSSID, rogue AP detection, MAC address filtering and 802.1x with RADIUS support
- Flexible AP placement with integrated 802.3af Power over Ethernet
- Accepts high gain accessory antennas for greater coverage

Features

- High-speed IEEE 802.11g, up to 108 Mbps in turbo mode
- Extensive Security features include:
 - WiFi Protected Access™ (WPA/WPA2), 802.11i
 - Multiple BSSID
 - Rogue AP detection
 - MAC address filtering
 - 802.1x with RADIUS support
 - WPA2 data encryption when using WDS bridging
 - Disable/enable SSID broadcast
- Comprehensive SNMP functionality for advanced network management
- Quality of Service (QoS) with wireless multi-mode (WMM)
- Save battery power for clients with wireless multi-mode power save (WMM-PS)
- Deploy over large areas with Wireless Distribution System (WDS):
 - Point-to-point bridging
 - Point-to-multipoint bridging
 - Repeating
 - Client mode (future release)
- Accepts high-gain accessory antennas for greater coverage
- Sturdy metal chassis with Kensington Lock slot
- Plenum-rated for safe and convenient placement above drop-down ceilings
- Support for IEEE802.3af Power over Ethernet (PoE):
 - Allows flexible AP placement not limited to outlet location
 - Use full 100 meter distance of Ethernet cable
 - Eliminates extra power cables

24/7
TECHNICAL
SUPPORT*1-888-NETGEAR (638-4327)
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Features	ProSafe 802.11n ² Dual Band Wireless Access Point (WNDAP330)	ProSafe Wireless-N Access Point (WNAP210)	ProSafe 802.11g Wireless Access Point (WG302)	ProSafe 802.11g Wireless Access Point (WG103)
Frequency band	2.4 GHz or 5.0 GHz	2.4 GHz	2.4 GHz	2.4 GHz
Maximum theoretical throughput	300 Mbps	300 Mbps	54 Mbps	54 Mbps
IEEE 802.3af PoE (Power over Ethernet)	⊙	⊙	⊙	⊙
PoE power consumption	12.7 watts	5.8 watts	6 watts	5 watts
Wireless Distribution System (WDS)	⊙	⊙	⊙	⊙
Repeater				
Point-to-point/multi-point	⊙	⊙	⊙	⊙
Simultaneous bridge & wireless client association	⊙	⊙	⊙	⊙
Separate bridge and access point	⊙	⊙	⊙	⊙
Client mode		⊙		Future release
SNMP	v1, v2c	v1, v2c	v1, v2c	v1, v2c
Antenna	Two (2) 5 dBi detachable (2.4 GHz and 5.0 GHz) and one (1) 3 dBi patch antenna	Internal	Two (2) 5 dBi detachable	One (1) 5 dBi detachable (2.4 GHz and 5.0 GHz)
User support	Up to 50 users	Up to 30 users	Up to 50 users	Up to 30 users
Security				
Wi-Fi Protected Access (WPA/WPA2), 802.11i	⊙	⊙	⊙	⊙
Multiple VPN pass-through support	⊙	⊙	⊙	⊙
MAC address filtering with access control lists—up to 256 users	⊙	⊙	⊙	⊙
802.1x RADIUS support with EAP, TLS, TTLS, PEAP	⊙	⊙	⊙	⊙
Rogue AP detection	⊙	⊙	⊙	⊙
Block SSID broadcast	⊙	⊙	⊙	⊙
Secure SSH telnet	⊙	⊙	⊙	⊙
Secure Sockets Layer (SSL) remote management login	⊙	⊙	⊙	⊙
Peer-to-peer blocking so users may not access another user's PC	⊙	⊙	⊙	⊙
MBSSID/VLAN support	8/9	8/9	8/9	8/9
Browser-based interface	⊙	⊙	⊙	⊙
Accepts accessory antennas	⊙		⊙	⊙

NETGEAR's ProSafe line of business networking products offers a wide array of easy-to-use, professional-grade switching, wireless, software and security solutions. Backed by a lifetime hardware warranty for the original purchaser¹, ProSafe products provide an abundance of intelligent, innovative and practical features, addressing the unique requirements of business networks.

Technical Specifications

• Physical Specifications

- Dimensions: 158 x 101 x 29mm (6.22 x 3.97 x 1.14 in)
- Weight: 402.5 g (0.88 lb)

• Processor and Memory

- Atheros®, 8 MB flash, 32 MB SDRAM

• Wireless

- IEEE 802.11g 54 Mbps Wireless Access Point
- Antenna: 5 dBi, 2.4 GHz detachable
- Typical maximum transmit output power (varies based on country and/or region selection to ensure local regulatory compliance): 20 dBm

• Advanced Wireless Features

- WDS point-to-point wireless bridge mode
- WDS point-to-multipoint wireless bridge mode
- WDS repeater mode
- Adjustable wireless output power

• Network Management

- Remote configuration and management through Web browser, or SNMP (v1, v2c)

• Physical Interfaces

- One (1) 10/100BASE-T Ethernet (RJ-45) port with Auto Uplink™ (Auto MDI-X) with IEEE 802.3af Power over Ethernet (PoE) support
- One (1) reverse SMA antenna connector

• Lighted Status LEDs

- Power, test, LAN, and WLAN 802.11g

• Security

- 40-bit (also called 64-bit), 128-bit, Wired Equivalent Privacy (WEP) Encryption, WiFi Protected Access Pre-shared Key (WPA-PSK, WPA2-PSK)
- Rogue AP detection
- IEEE 802.1x authentication
- MAC address filtering
- 8 BSSID
- Kensington Lock slot for physical security
- Secure SSL browser connection
- Number of VLANs: 9

• Power

- Power adapter: 12V DC, 1.0 A; plug is localized to country of sale
- PoE power consumption: 5W

Package Contents

- ProSafe® 802.11g Wireless Access Point (WG103)
- One (1) 5 dBi detachable antenna
- Resource CD
- Power adapter
- Ethernet cable
- Installation guide

Warranty

- Access point: NETGEAR Lifetime Warranty
- Power supply: NETGEAR 3-year Warranty

ProSupport Service Packs Available

• OnCall 24x7, Category 1

- PMB0331-100 (US)
- PMB0331 (non-US)

• XPressHW, Category 1

- PRR0331

Ordering Information

- North America: WG103-100NAS
- Europe: WG103-100PES
- UK: WG103-100UKS
- Asia: WG103-100AUS

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†This product comes with a limited warranty, the acceptance of which is a condition of sale.

*Basic technical support provided for 90 days from date of purchase.

†“N”, “Wireless-N” and “draft 802.11n” refer to compliance with IEEE 802.11n draft specification version 2.0 only.