Advanced Speed and Range with Comprehensive Internet Security

- Up to 10x the coverage and 15x the speed of 802.11g networks
- Backward compatible to 802.11g devices while simultaneously providing faster wireless networking for 802.11n devices
- Security features include WPA, WPA2, rogue AP detection and 802.1x with RADIUS support
- Can run on 802.3af PoE for easy placement in optimal locations- desktop, wall-mount or ceiling
- Internal antennas for optimized antenna configuration without user guesswork
- Comprehensive SNMP functionality for advanced network management
- Deploy over large areas with point-to-point and point-to-multipoint bridging over large areas with Wireless Distribution System (WDS)
- Mounting kit provides for wall or ceiling placements

Features	ProSafe 802.11n‡ 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	2.4GHz or 5.0GHz	2.4GHz	2.4GHz	2.4GHz
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 (2.4GHz and 5.0GHz) and one (1) 3 dBi patch antenna	Internal	Two (2) 5 dBi detachable	One (1) 5 dBi detachable 2.4GHz and 5.0GHz)
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 Socket Layer (SSL) remote management login	◉	◉	◉	◉
Peer-to-peer blocking so users may not accessanother user's PC	◉	◉	◉	◉
MBSSID/VLAN Support	8/9	8/9	8/9	8/9
User Interface 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 purchaser‡, ProSafe products provide an abundance of intelligent, innovative and practical features, addressing the unique requirements of business networks.

24/7 TECHNICAL SUPPORT®

1-888-NETGEAR (638-4327)
Email: info@NETGEAR.com

bg **WiFi** n
CERTIFIED®

NETGEAR® PROSAFE® LIFETIME WARRANTY

• **Standards**
  – IEEE 802.11n 2.0 specification, 2.4 GHz
  – IEEE 802.11g, IEEE 802.11b, 2.4 GHz
  – IEEE 802.3af Power over Ethernet (PoE)

• **Physical Specifications**
  – Dimensions: 223.5 x 153.2 x 28 mm (8.79 x 6.03 x 1.10 in)
  – Weight: .41 kg (.90 lb)

• **Physical Interfaces**
  – One (1) 10/100/1000BASE-T Gigabit Ethernet (RJ-45) port with Auto Uplink™ (Auto MDI-X) with IEEE 802.3af Power over Ethernet (PoE) support
  – Power adapter: 12V DC, 1A; plug is localized to country of sale
  – Four (4) LEDs: Power, test, LAN, WLAN

• **Power**
  – Power over Ethernet (PoE consumption: 5.8W)

• **Security**
  – Wi-Fi Protected Access™ (WPA, WPA2)
  – Wired Equivalent Privacy (WEP) 64-bit, 128-bit, and 152-bit encryption for IEEE 802.11b and IEEE 802.11g
  – IEEE802.1x RADIUS authentication with EAP TLS, TTLS, PEAP
  – Wireless access control to identify authorized wireless network devices
  – MAC address authentication
  – VPN pass-through support
  – Secure SSH telnet

  – Secure Sockets Layer (SSL) remote management login
  – Ability to configure 8 BSSIDs and 9 VLANs to provide more granular access to the network based upon user type
  – Rogue AP detection

• **Network Management**
  – Remote configuration and management through Web browser, SNMP or telnet with command line interface (CLI)
  – SNMP management supports SNMP MIB I, MIB II, 802.11 MIB and proprietary configuration MIB

• **Advanced Wireless Features**
  – Wireless Distribution System (WDS)
    – Point-to-point wireless bridge mode
    – Point-to-multipoint wireless bridge mode
    – Repeater mode
    – Wireless Client mode
  – Adjustable transmit power control (TPC) from 100 mW down to 0 mW
  – WMM - Wireless MultiMedia prioritization

System Requirements
  – 2.4 GHz 802.11n 2.0 specification adapter or 2.4 GHz 802.11b/g wireless adapter
  – Microsoft® Windows® Vista™, XP, 2000, 98, Me, Mac® OS, UNIX®, or Linux®
  – Internet Explorer® 6.0 or Mozilla Firefox 1.5

Package Contents
  – ProSafe® Wireless-N Access Point (WNAP210)
  – Ethernet cable
  – Wall-mount kit
  – Installation guide
  – Resource CD
  – 12V, 1A power supply
  – Warranty/support information card

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: WNAP210-100NAS
  – Europe: WNAP210-100PES
  – UK: WNAP210-100UKS
  – Asia: WNAP210-100AUS