



ProSafe® Wireless-N Access Point **WNAP320**



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



Features	ProSafe® Dual Band Wireless-N Access Point (WNDAP350)	ProSafe Wireless-N Access Point (WNAP320)	ProSafe® Wireless-N Access Point (WNAP210)	ProSafe 802.11g Wireless Access Point (WG103)
Frequency	2.4GHz and 5.0GHz	2.4GHz	2.4GHz	2.4GHz
Maximum theoretical throughput	⓪	⓪	⓪	⓪
Power over Ethernet (PoE) IEEE 802.3af	⓪	⓪	⓪	⓪
PoE power consumption	12.7 Watts	5.8 Watts	6 Watts	5 Watts
Wireless Distribution System (WDS)				
Repeater	⓪	⓪	⓪	⓪
Bridge point-to-point/multi-point	⓪	⓪	⓪	⓪
Simultaneous bridge & wireless client association	⓪	⓪	⓪	⓪
Separate bridge and access point	⓪	⓪	⓪	⓪
Client Mode	⓪	⓪	⓪	⓪
SNMP	v1, v2c	v1, v2c	v1, v2c	v1, v2c
Antenna	Two (2) Internal 5 dBi Two (2) reverse SMA connectors	Two (2) Internal 5 dBi Two (2) reverse SMA connectors	Two (2) Internal 5 dBi	One (1) 1 dBi detachable
User support	Up to 64 users per radio	Up to 64 users	Up to 32 users	Up to 32 users
Security				
Wi-Fi Protected Access (WPA/WPA2), 802.11i	⓪	⓪	⓪	⓪
Multiple VPN pass-through support	⓪	⓪	⓪	⓪
MAC address filtering with access control lists-up to 256 users	⓪	⓪	⓪	⓪
802.1x RADIUS support with EAP TLS, TTLS, PEAP	⓪	⓪	⓪	⓪
Rogue AP detection	⓪	⓪	⓪	
Block SSID Broadcast	⓪	⓪	⓪	
Secure SSH Telnet	⓪	⓪	⓪	
Secure Socket Layer (SSL)	⓪	⓪	⓪	⓪
Remote management login	⓪	⓪	⓪	⓪
Peer-to-peer blocking so users may not access another user's PC	⓪	⓪	⓪	⓪
MBSSID/VLAN Support	16/17	8/9	8/9	8/9
WPA Support (WPA2 – Enterprise, 802.11i)	⓪	⓪	⓪	⓪
User Interface	⓪	⓪	⓪	⓪
Browser-based Interface	⓪	⓪	⓪	⓪
Accepts accessory antennas	⓪	⓪		⓪

Technical Specifications

• Standards

- IEEE 802.11n standard, 2.4GHz
- IEEE 802.11g, IEEE 802.11b, 2.4GHz
- WMM-Wireless MultiMedia prioritization
- WDS- Wireless Distribution System
- Power over Ethernet (PoE) IEEE 802.3af Network Ports

• Physical Specifications

- Physical Dimensions (W x D x H):
253.75 x 253.76 x 54.76 mm
(10.0 x 10.0 x 2.16 in)
- Weight: 886 g (1.95 lbs)

• 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: 12 VDC, 1A; plug is localized to country of sale
- Four (4) LEDs: Power/Test, LINK speed, LAN, WLAN

• Security

- Wi-Fi Protected Access (WPA, WPA2)
- Wired Equivalent Privacy (WEP) 64-bit, 128-bit, and 152-bit encryption
- 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

• 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)
 - Bridge mode: Point-to-point wireless WDS mode
 - Bridge mode: Point-to-multipoint wireless WDS mode
 - Repeater mode
- NETGEAR Wireless Client mode: AP works as a client
- Adjustable Transmit Power Control (TPC) from 100 mW down to 0 mW

System Requirements

- 2.4GHz 802.11n specification 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 (WNAP320)
- Ethernet cable
- Wall-mount kit
- Installation guide
- Resource CD
- 12V, 1A power supply
- Warranty/support information card

Warranty

- Access Point: ProSafe Lifetime Warranty
- Power Supply: 3-year Warranty (see information enclosed)

NETGEAR®

350 E. Plumeria Drive
San Jose, CA 95134-1911 USA
1-888-NETGEAR (638-4327)
E-mail: info@NETGEAR.com
www.NETGEAR.com

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This product is packaged with a limited warranty, the acceptance of which is a condition of sale. This product has been tested for quality assurance and this product or its components may have been recycled.

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

†Lifetime warranty for product purchased after 05/01/2007.

‡Maximum power savings when compared to the equivalent NETGEAR Unmanaged product.