

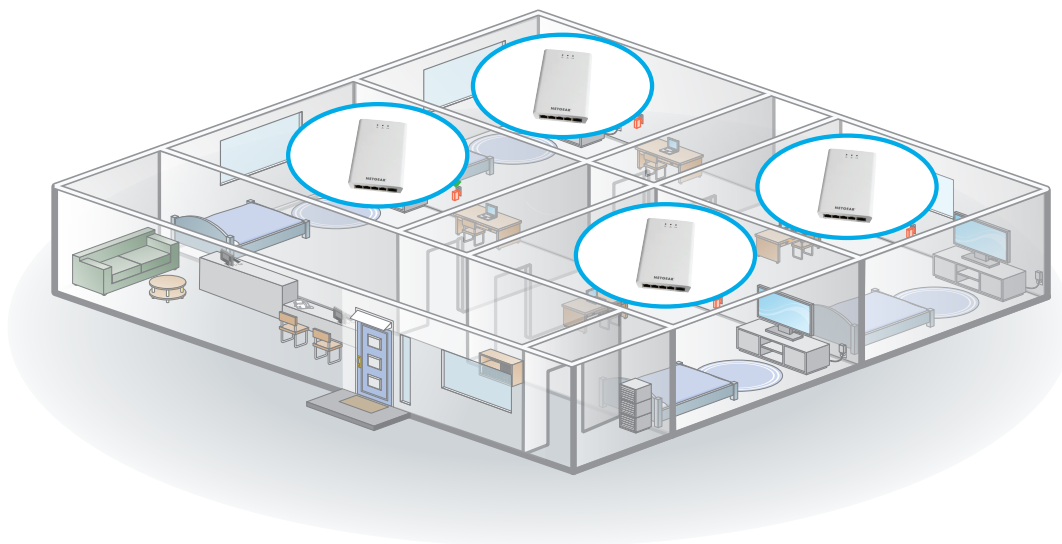


Features

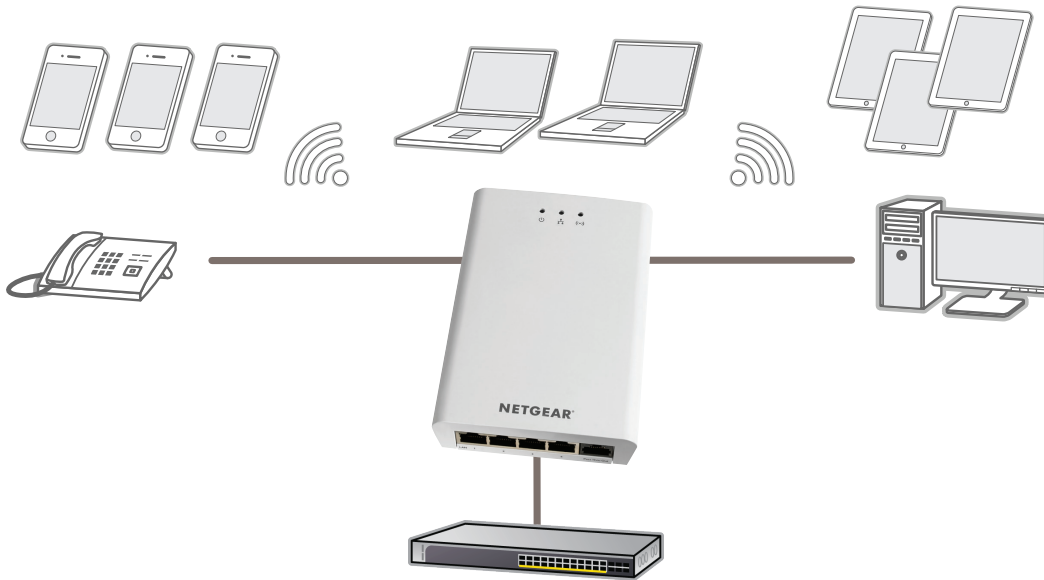
The WN370 Wall Mount Access Point is designed specifically for in-room coverage for wired and wireless access for small and medium hotels and education dormitories. The WN370 has a sleek, elegant, and compact design that allows the AP to be deployed in an inconspicuous manner and can be installed quickly by non-technical personnel. The WN370 is powered with PoE with 1Gbps uplink and 4 (100 Mbps) Ethernet data ports, plus additional voice port for connectivity to digital phones. The WN370 is centrally managed by an enterprise class wireless controller with automatic RF and power tuning with guest captive portal and comprehensive wireless security.

- Integrated 2.4 GHz 802.11n Wireless Access Points and 4 port Ethernet wall switch
- High performance with throughput up to 300 Mbps
- Reliable RF converge with 802.11n 2x2 MIMO transmit and receive mode
- Sleek, elegant, and compact design for inconspicuous AP placement
- Powered by 802.11af Power over Ethernet (PoE) for flexible deployment and reduces cabling runs.
- Support multiple (8) BSSIDs with VLAN association for additional security
- Comprehensive Wireless Security with WEP, WPA-PSK, WPA-TKIP, WPA2 AES
- Advanced Enterprise Security with 802.1X support for RADIUS and Active Directory
- Customizable captive portal and guess access
- Easily mount into standard US and EU single gang wall jack
- Gigabit RJ-45 for uplink Ethernet port
- Additional RJ-45 pass-through connection for voice port for connectivity of digital phones

Hotel Deployment

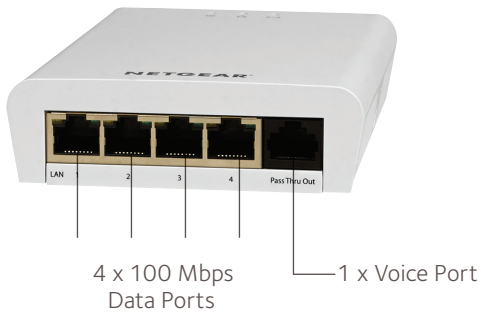


ProSAFE[®] WN370 Wall Mount Access Point

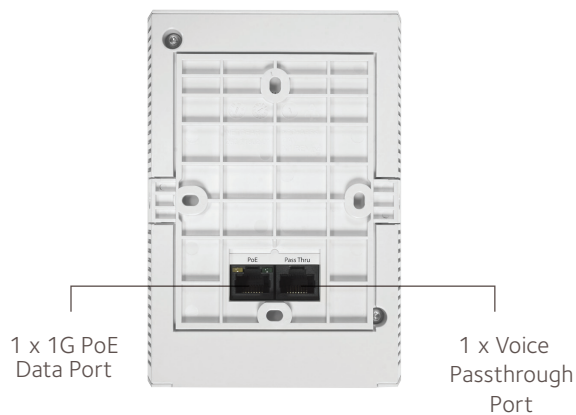


Front View

Side View



Back View



Technical Specifications

Physical Characteristics

Power

- Power over Ethernet

Physical Dimensions

- Dimensions (L x W x H):
135.2 x 93.1 x 25.9 mm
(5.46 x 3.80 x 1.16 in)

Weight

- 0.218kg, 0.481 lb

Mounting

- Wall mounting to Electric Junction Box

Case

- Support US and UN electric junction boxes
- Designed to fit in standard US style electrical junction box of NEMA-WD6 and standard EU or china style electrical junction box of BS4662

Interfaces and Indicators

Physical Interfaces (uplink)

- 1 x 10/100/1000 Mbps (PoE) + 1 10/100 voice port

Physical Interfaces (downlink)

- 4 x 10/100Mbps (data) + 1 10/100 Mbps (voice passthrough)

PoE

- 802.3af Power over Ethernet (PoE)

LEDs

- 3: Power, Status, WLAN

Default Reset

Environmental Conditions

Operating Temperature

- 32° to 113° F
(0° to 45° C)

Storage Temperature

- -4° to 158° F
(-20° to 70° C)

Operating Relative Humidity

- 10% to 90%

Storage Humidity

- 5% to 95%

MTBF

- @ 25° C > 375,000 hours
- @ 50° C > 125,000 hours

Typical Power Consumption

- 5.1 Watts

RF Characteristics

Standards

- IEEE 802.11n 2.0 specification
- IEEE 802.11g
- IEEE 802.11b

Frequency Band

- 2.4GHz

802.11n Transmit x Receive

- 2x2

Maximum Theoretical Throughput

- 300 Mbps

Antenna Type

- Internal

Antenna Gain

- 3 dBi

Maximum Transmit Power

- 21 dBm @ 802.11b (1Mbps)
- 21 dBm @ 802.11g (6 Mbps)
- 21 dBm @ 802.11n (MCS0)

Minimum RX Sensitivity

- Up to -92 dBm

Network Management

Deployment options - controller managed

- Web UI
- CLI
- Support with WC7600

SNMP

- SNMP v1, v2 with 802.11 standard and proprietary MIBs

Features

Wireless Security

- WEP, WPA, WPA2, 802.1x

IEEE 802.1x Radius (EAP TLS, TTLS, PEAP)

Wireless access control to identify authorized wireless devices

MAC ACL

Rogue AP detection

Heat Map

Guest Access and Captivel Portal

Auto Healing

Auto RF adjustments

Auto AP power adjustments

Multiple BSSID

- up to 8

VLAN

802.11 WMM (Wireless Multimedia mode for QoS)

Package Contents

- ProSAFE Wireless-N Access Point
- Wall-mount kit
- Installation guide
- Warranty/support information card

Warranty and Support

NETGEAR Warranty*

- This product is backed by a NETGEAR limited ProSAFE® Lifetime Hardware Warranty.
- ProSUPPORT Lifetime Chat Technical Support (Remote diagnostics performed by our technical experts for prompt resolution of technical issues).
- ProSUPPORT 90 days 24 x 7 Live Phone Technical Support.
- Lifetime Next Business Day (NBD) Hardware replacement (See <http://onsite.netgear.com> for coverage, availability and terms and conditions).

Safety Certification

- UL/cUL, CE (EN60950-1)

Countries Certification (minimum set)

- FCC, IC, CE, EN55022/24, EN301489, EN301489-17, EN30328, EN60950,
- C-Tick, A-Tick, SRRC

Optional Support

- PMB0351: 5 years OnCall 24x7
- PMB0331: 3 years OnCall 24x7
- PMB0311: 1 year OnCall 24x7

Product Ordering Information

- WN370-10000S

* Hardware modifications or customization void the warranty. The warranty is only valid for the original purchaser and cannot be transferred. Basic technical support provided for 90 days from the date of purchase when purchased from a NETGEAR authorized reseller

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