

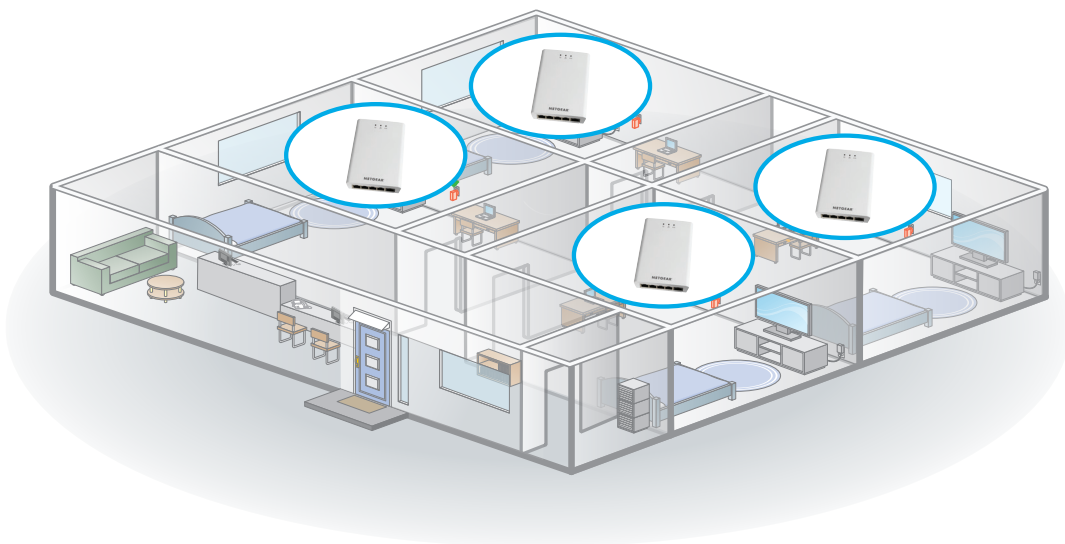


## Features

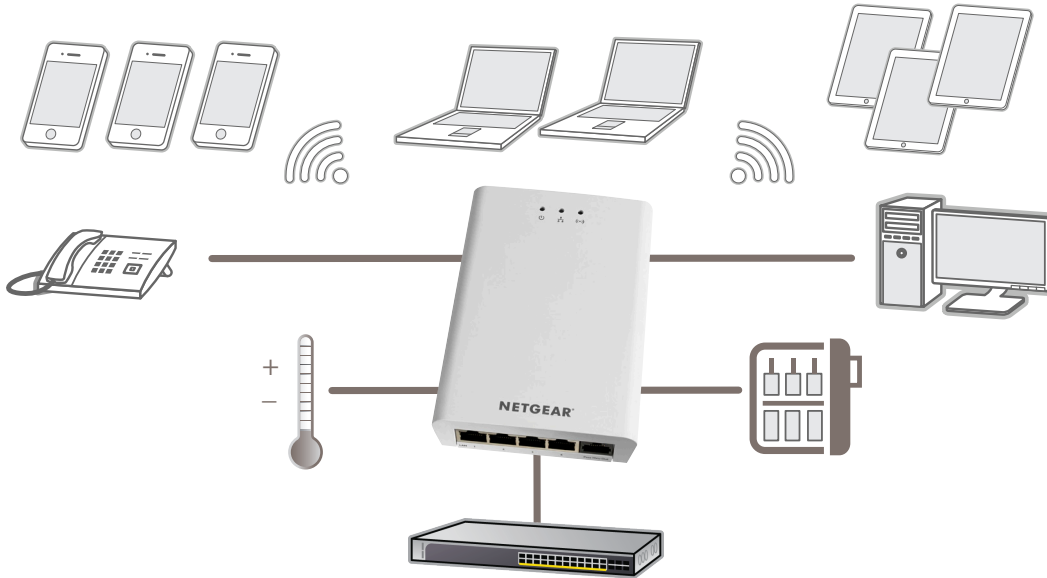
The WN370 Wall Mount Access Point is designed specifically for in-room coverage for wired and wireless access for small and medium hotels and education dormitories. The WN370 has a sleek, elegant, and compact design that allows the AP to be deployed in an inconspicuous manner and can be installed quickly 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 guest 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

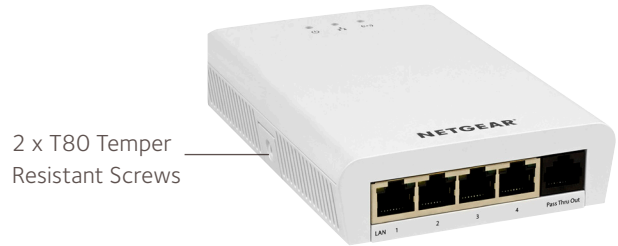
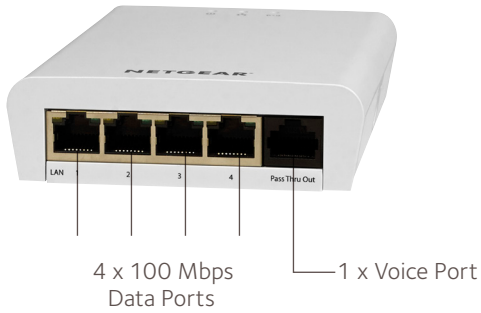


ProSAFE® WN370 Wall Mount Access Point

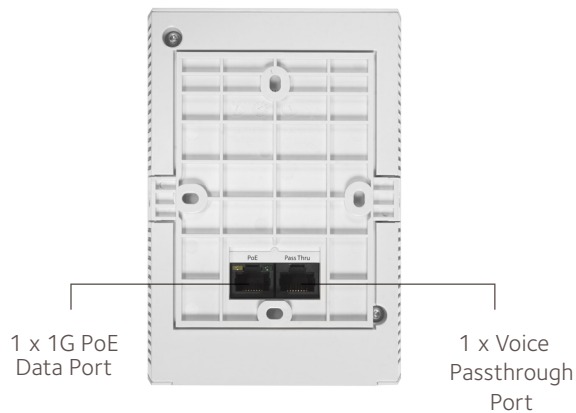


Front View

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 Captive 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

#### Warranty

- Access Point: NETGEAR Lifetime Warranty

#### 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
- PRR0351: 5 years XpressHW
- PRR0331: 3 years XpressHW

### Product Ordering Information

- WN370-10000S