# NETGEAR®

1. **What are the main characteristics of the WN370?** The WN370 is a wireless Access Point (802.11n 2.4 GHz) that also serves as a Wired Access with four (4) x 100 Mbps Ethernet ports for users to plug in laptops, IP based telephones, and other Ethernet based devices

2. **What is the typical deployment scenario of WN370?** The WN370 can be installed in hotels, motels, school dormitories, and assisted living facilities, where the needs span across wired and wireless. Generally, a typical deployment uses one WN370 for each hotel or dorm room.

## Dormitory Deployment



## Hospitality Deployment



3. **Why should I deploy WN370 versus other traditional form factor Access Points?** WN370 provides wired access directly to the users, where the traditional form factor Access Points are normally installed on the ceiling, away from the access of the users that need wired connectivity. Furthermore, because each WN370 has 4 Ethernet ports for client access, and only needs one uplink Ethernet cable (between the Access Point and the wiring closet), a cost saving is realized where the customer only needs to pull one cable, instead of four separate cables from the wiring closet to the deployed location.

4. **How do I manage multiple WN370?** The WN370 is centrally managed by the WC7600 Wireless Controller. All of the configurations can be centrally configured and stored at the WC7600. Once the WN370 is discovered by the WC7600, it will receive the latest firmware and the updated configuration provided by the WC7600.



5. **How do I install the WN370?** The WN370 can be installed easily and in less than 5 minutes. The WN370 ships with mounting brackets and fits into both US and EU standard electric junction boxes. Only 4 screws are needed to reliably install the WN370 to the wall with low protrusion. For more information, please refer to the installation video on the NETGEAR product page.

## Install in 5 Minutes or Less
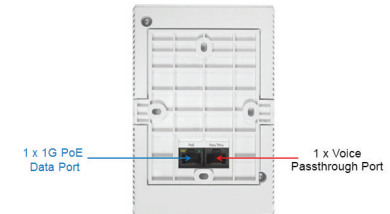
| Step 1. Mount Bracket on Junction Box | Step 2. Connect PoE cable to WN370 | Step 3. Screw WN370 to Bracket |
|---|---|---|



6. **How is the WN370 powered?** The WN370 is powered via Power over Ethernet on the 1 Gbps uplink. Simply connect a Ethernet cable between the WN370 and a PoE enabled switch and the WN370 is up and running. There is no separate power cord needed.

### WN370 Wall Mount Access Point
(Back View)



1 x 1G PoE Data Port      1 x Voice Passthrough Port

7. **What are the major benefits of WN370?** WN370 can be installed easily and does not need skilled engineers. WN370 Access Points are generally deployed in rooms, especially in areas where deploying the access points in traditional locations (such as ceiling mounted or hallways of dormitories and hotels) are not feasible. Because the WN370 is designed to provide coverage in a specific room, where the RF containment is more well defined, no extensive site survey is required. Finally, because the WN370 comes with four Ethernet ports, users can plug in multiple wired devices without the requirement to pull additional cables from the access point to the wiring closet, thereby saving both time and money to meet the requirements of multiple Ethernet ports per room

8. **Do I need to perform a site survey prior to deployment of WN370?** Because the WN370 is centrally managed by the WC7600 Wireless Controller, the WC7600 will automatically and dynamically adjust the RF frequency and the Output power of the WN370 to ensure optimal frequency reuse and the best power setting to provide ubiquitous coverage of the intended location. A site survey is generally not needed, thereby making the installation and wireless design of WN370 as simple as it gets.

9. **What type of antenna pattern does the WN370 have?** The WN370 is optimally design to provide per room coverage. The WN370 antenna pattern is mainly omni directional providing optimal coverage in all directions from the center of the WN370.

10. **What is the warranty of the WN370?** As in all NETGEAR ProSAFE® products, the WN370 comes with a lifetime warranty.

Additional Information:
**www.netgear.com**