

802.11N 1X1 IN-WALL ACCESS POINT

**QUICK  
INSTALLATION  
GUIDE**

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### 802.11N 1X1 IN-WALL ACCESS POINT

802.11N 1X1 GPFEY



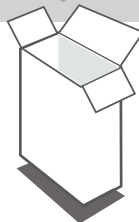
### BRACKET



### FACE PLATE

*Note: The measurements of the bracket and face plate are region-specific*

If any of these items are missing from your packaging, contact your reseller.



## SYSTEM REQUIREMENTS

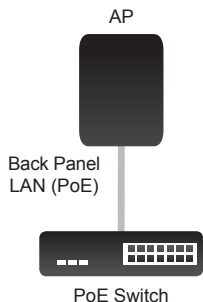
- Computer with Windows, Mac OS, or Linux-based operating system, and an Ethernet adapter installed

Internet Explorer 7, Mozilla Firefox 12.0, Safari 4.0, or Chrome 20.0 or newer

I/P: 48VDC / 0.5A

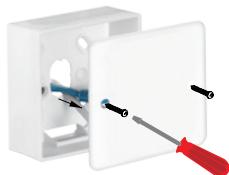
# PRODUCT SETUP

## PHYSICAL INSTALLATION



The ȲȲȲ ȲȲȲȲ requires a Power over Ethernet (PoE) connection. If your wall socket does not already have a PoE connection, then you must insert an Ethernet cable into the wall socket, and connect one end of the cable to a port on your PoE switch.

The following steps describe how to install the ȲȲȲ ȲȲȲȲ into a wall socket:



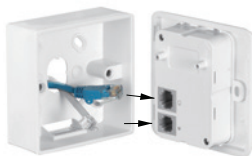
### Step 1:

Unscrew the existing face plate or device and remove it from the wall socket.



### Step 2:

Slide the ȲȲȲ ȲȲȲȲ into the bracket.



### Step 3:

Connect the Ethernet cable to the LAN (PoE) port on the back panel of the ȲȲȲ ȲȲȲȲ. If there is an RJ-11 cable, connect it to the RJ-11 (phone) port.

**Step 4:**

Place the **WJ100P** and attached bracket over the wall socket and screw in place.

**Step 5:**

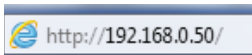
Finally, attach the face plate to the bracket by pushing it until it clicks into place.

The device is now ready for configuration.

Once the **WJ100P** is assembled and mounted in a wall socket, you will need to configure the device with a computer connected directly to the unit. To do this, connect one end of an Ethernet cable to the LAN port on the front panel of the **WJ100P**, and connect the other end to a LAN port on your computer. Alternatively, the device can be configured from a computer connected to the PoE switch.

The **WJ100P** can also act as a central connection point for any device (client) that has an 802.11n/g wireless network interface or Ethernet port and is within range. Wireless clients must use the same SSID (wireless network name) and channel as the **WJ100P** in order to establish a wireless connection. If wireless security is enabled, the client will need to enter a password.

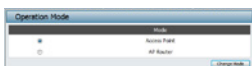
## CONFIGURING THE DEVICE USING A WEB BROWSER



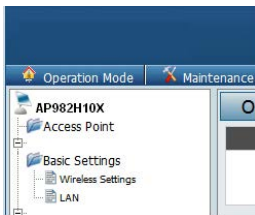
Open a web browser and type **http://192.168.0.50** into the address bar.



Enter admin as your username and leave the password blank to log in to the web UI.



The **AP Router** features two different operating modes, allowing it to adapt to any situation. Select the operating mode by clicking on the radio button that corresponds to the desired mode, then click on **Change Mode**. After confirming that the operating mode will be changed, the AP will reboot and will be ready for use after 40 seconds.



In Access Point (AP) Mode, 802.11n/g/b compliant wireless devices and Ethernet LAN devices can connect to the network.

**AP Router** Mode can share an Internet connection with 802.11n/g/b compliant wireless devices and Ethernet LAN devices. This mode contains additional features, allowing the device to act as a router.

**Note:** The current operating mode will be listed under the device's name in the configuration menu tree.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: -Reorient or relocate the receiving antenna. -

Increase the separation between the equipment and receiver. -

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. -Consult the dealer or an experienced radio/TV technician for help.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC RF Radiation Exposure Statement: 1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. 2.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.