

802.11n Enterprise PoE Access Point

WNAP-3000PE

Quick Installation Guide

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Package Content

- WNAP-3000PE x 1
- 2dBi Dipole Antenna x 3
- Power Adapter x 1
- Quick Installation Guide x 1
- CD-ROM x 1



Note

If any of the above items are missing or damaged, contact your local dealer for support.

Physical Details

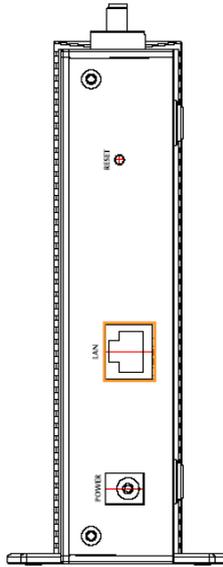
Front panel



LED definition

Power	On - Normal operation. Off - No power
WLAN	On - Idle Off - Wireless connection is not available. Flashing - Data is being transmitted or received via the Wireless access point. Data includes "network traffic" as well as user data.
Status	On - Error condition. Off - Normal operation. Blinking - During start up, and when the Firmware is being upgraded.
LAN	On - The LAN port is active. Off - No active connection on the LAN port. Flashing - Data is being transmitted or received via the corresponding LAN port.

Back Panel



This button has two (2) functions:

Reboot - When pressed and released, the Wireless Access Point will reboot (restart).

Reset to Factory Defaults - This button can also be used to clear ALL data and restore ALL settings to the factory default values.

Reset Button

To Clear All Data and restore the factory default values:

1. Hold the Reset Button until the Status (Red) LED blinks TWICE, usually more than 5 seconds.
2. Release the Reset Button.

The factory default configuration has now been restored, and the Access Point is ready for use.

LAN

Use a standard LAN cable (RJ45 connectors) to connect this port to a 10/100/1000BaseT hub/switch on your LAN.

Power

Connect the supplied power adapter (12VDC @1A) here.

Hardware Installation

General installation

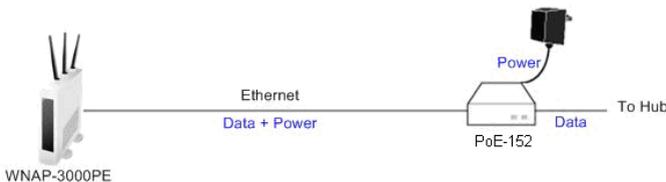
- 1. Locate an optimum location for the WNAP-3000PE.** The best place for your WNAP-3000PE is usually at the center of your wireless network, with line of sight to all of your mobile stations.
- 2. Assemble the antennas to WNAP-3000PE.** Try to place them to a position that can best cover your wireless network. The antenna's position will enhance the receiving sensitivity.
- 3. Connect RJ-45 cable to WNAP-3000PE.** Connect the "LAN" port of WNAP-3000PE to your LAN switch/hub or a single PC.
- 4. Plug in power adapter and connect to power source.** After power on, WNAP-3000PE will start to operate.
- 5. Check the LEDs:**
 - The Status LED should flash, then turn OFF.
 - The Power, Ethernet and WLAN LEDs should be ON.For more information, please refer to LED definition.



1. ONLY use the power adapter supplied with the WNAP-3000PE. Otherwise, the product may be damaged.
2. Use only one power source for WNAP-3000PE, use of both power sources, i.e. 12VDC and 802.3af PoE, at the same time may cause the device faulty.

PoE installation

1. Do not connect the supplied power adapter to the WNAP-3000PE.
2. Connect one end of a standard (category 5) LAN cable to the Ethernet port on the WNAP-3000PE.
3. Connect the other end of the LAN cable to the powered Ethernet port on a suitable PoE Adapter or switch. (IEEE 802.3af compliant)
4. Connect the unpowered Ethernet port on the PoE adapter to your Hub or switch.
5. Connect the power supply to the PoE adapter and power up.
6. Check the LEDs on the WNAP-3000PE to see it is drawing power via the Ethernet connection.



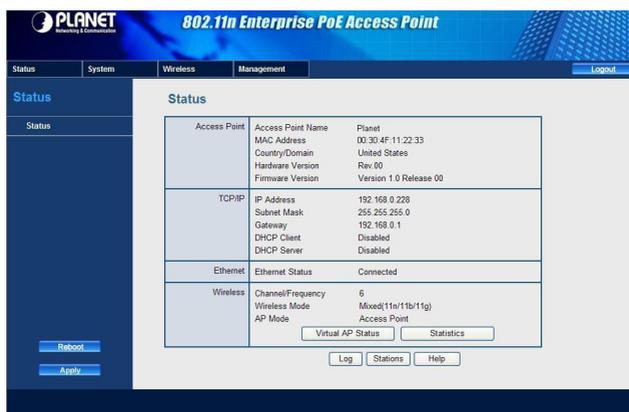
Web Configuration

WNAP-3000PE provides a user friendly interface for users to configure it via web browser. Please follow the steps below to configure WNAP-3000PE basic settings.

1. The default value of WNAP-3000PE doesn't enable DHCP server, please double check obtain the IP from DHCP server in your network, otherwise, please configure static IP address in your PC to an unused value in the range **192.168.0.1 ~ 192.168.0.254**, with a Network Mask of **255.255.255.0**.
2. Open your web browser and type WNAP-3000PE default IP address **http://192.168.0.228** into the "Address Field" of you web browser.
3. After enter the IP address and press Enter key, you can see the dialog box appear as below, please enter the User name and Password. Then press "OK".

User name: **admin**

Password: **password**



The screenshot displays the web configuration interface for a Planet 802.11n Enterprise PoE Access Point. The interface is titled "PLANET 802.11n Enterprise PoE Access Point" and includes a navigation menu with "Status", "System", "Wireless", and "Management" tabs. The "Status" page is active, showing a table of system information. The table is organized into sections: Access Point, TCP/IP, Ethernet, and Wireless. The Access Point section lists details like name, MAC address, and hardware version. The TCP/IP section shows network settings such as IP address, subnet mask, gateway, and DHCP status. The Ethernet section indicates the connection status. The Wireless section shows channel and frequency settings. At the bottom of the page, there are buttons for "Reboot", "Apply", "Log", "Stations", and "Help".

Status		
Access Point	Access Point Name	Planet
	MAC Address	00:30:4F:11:22:33
	Country/Domain	United States
	Hardware Version	Rev 00
	Firmware Version	Version 1.0 Release 00
TCP/IP	IP Address	192.168.0.228
	Subnet Mask	255.255.255.0
	Gateway	192.168.0.1
	DHCP Client	Disabled
	DHCP Server	Disabled
Ethernet	Ethernet Status	Connected
Wireless	Channel/Frequency	6
	Wireless Mode	Mixed(11n/11b/11g)
	AP Mode	Access Point

Further Configuration

If you want to configure WNAP-3000PE with more detail settings, please refer to our manual in the CD-ROM and configure with your Web Browser. If you have any difficulty on resolving the problem while installing or using WNAP-3000PE, please contact with your local dialer or feel free to contact PLANET for support.