

802.11n Wireless Access Point

WNAP-1120

Quick Installation Guide

Table of Contents

Introduction	3
Package Content.....	4
Installing the Access Point	5
Web Configuration	6
Further Configuration	11

Introduction

The WNAP-1120 is the 11n Wireless Access Point with one Ethernet port. The 1T2R 11n speed is up to 150Mbps. Fully compliant with IEEE802.11b/g standard, it provides powerful features such as the Web Configuration, Multiple SSID / VLAN tag, Built-in Radius server, MAC filter, WPA2-PSK, WPA and WPA2. With the six wireless operating modes, establish their wireless easily.

Package Content

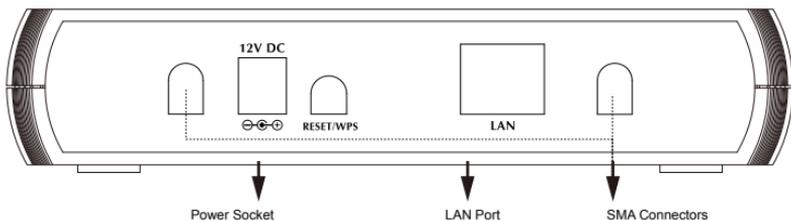
- 1 x Access Point
- 1 x 12V1A Power Adapter
- 1 x User's Manual CD
- 2 x 3dBi External Antenna
- 1 x Ethernet Cable
- 1 x Quick Installation Guide



Note

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

Installing the Access Point



- Connect bundled antenna to the two SMA connectors.
- Connect the LAN PC or network devices to WNAP-1120 LAN port with RJ-45 Ethernet cables.
- Connect power adapter to the power socket on WNAP-1120, and plug the other end of the power pack into an electrical outlet.
- After hardware connection is done, please refer to below for the configuration.



Note

ONLY use the power adapter supplied with WNAP-1120. Otherwise, the product may be damaged.

Web Configuration

The following instructions will guide you to complete WNAP-1120 basic settings.

1. Open your web browser and type WNAP-1120 default IP address (192.168.1.1) into the "Address Field" of you web browser. Before configuration, please make sure your PC's IP address is under the same IP range with WNAP-1120.
2. 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 with "admin". Then press "OK".



3. If you have entered correct User name and Password, you can see the configuration screen as below. It will show you the information of this Access Point.

System	
Uptime	0day:0h:2m:2s
Hardware Version	Rev. A
Runtime Code Version	1.15
Wireless Configuration	
Mode	AP
ESSID	default
Channel Number	11
Security	Disable
BSSID	00:30:4f:44:6b:30
Associated Clients	0
LAN Configuration	
IP Address	192.168.1.1
Subnet Mask	255.255.255.0
Default Gateway	0.0.0.0
MAC Address	00:30:4f:44:6b:30

4. Please select the Basic Setting in the left side. Then you will see the screen as below. Please set a SSID and Channel for your wireless clients connected. When enable the Multiple ESSID function, you can apply Multiple SSID VLAN VID (0~4904) with the VLAN function. VLAN VID "0" is Untagged for managing AP.

Mode : AP

Band : 2.4 GHz (B+G+N)

MAIN ESSID : testjoe

Channel Number : 6

Associated Clients : Show Active Clients

Multiple ESSID

Multiple ESSID

This page allows you to configure the wireless settings for Multiple ESSIDs. The wireless security settings for these ESSIDs can be configured in Security page.

No.	Enable	Basic Setting		Advanced Setting	
		SSID	Broadcast SSID	WMM	VLAN ID (0: Untagged)
ESSID1	<input checked="" type="checkbox"/>	111	Enable	Enable	0
ESSID2	<input checked="" type="checkbox"/>	222	Enable	Enable	0
ESSID3	<input checked="" type="checkbox"/>	333	Enable	Enable	0

Apply Cancel

5. If you want to enable the Security function. Please select Security option in the list. The default setting of this option is "Disable". You may enable WEP or WPA function to protect your wireless connection. If you are select WEP in the pull-down list, you will see the dialog box below. Please define the WEP (Wired Equivalent Privacy) function by yourself. There are 4 keys available for the 64bit (10 Hex digits) or 128bit (26 Hex digits), please select one of them and enter the key you want to use. Please press "Apply" to save.

Security

This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.

- Select SSID**
SSID choice : default ▾
- Security Settings**
Encryption : WEP ▾
Key Length : 64-bit ▾
Key Format : Hex (10 characters) ▾
Default Tx Key : Key 1 ▾
Encryption Key 1 : *****
Encryption Key 2 : *****
Encryption Key 3 : *****
Encryption Key 4 : *****

Enable 802.1x Authentication

Apply Cancel

6. Select System Utility option. You may assign a new Password and IP address to WNAP-1120 in this option. If you need a DHCP Server to your wireless network, you can also enable DHCP Server in this option to provide IP addresses to the clients.

System Utility

Enter the IP Address of the Access Point. If you want to use DHCP server service, you should enter a unique IP for the Access Point.

- **Password Settings**

Current Password :	<input type="text"/>
New Password :	<input type="text"/>
Re-Enter Password :	<input type="text"/>
- **Management IP**

IP Address :	<input type="text" value="192.168.1.1"/>
Subnet Mask :	<input type="text" value="255.255.255.0"/>
Gateway Address :	<input type="text" value="0.0.0.0"/>
DHCP Server :	<input type="text" value="Disabled"/> ▼

Further Configuration

If you want to set WNAP-1120 to other operating mode or configure more detail settings, please refer to the User manual in the bundled CD-ROM. If you have any difficulty on resolving the problem while installing or using WNAP-1120, please feel free to contact PLANET for support.

This page is intentionally left blank