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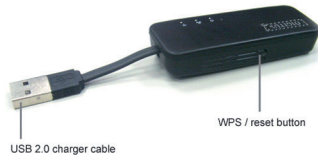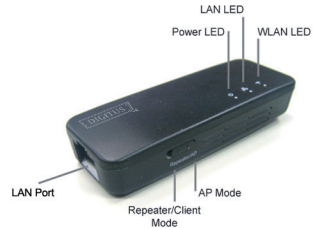# PORTABLE WIRELESS 150N ACCESS POINT

Quick Installation Guide
DN-70495

LED Indicator and Button Status Description

LAN LED

Power LED   WLAN LED

LAN Port

Repeater/Client Mode

AP Mode

USB 2.0 charger cable

WPS / reset button

LED Indicator Description:
- ⏻ : Power: Indicate the power status
- 🖧 : LAN: Indicate the Ethernet connection status
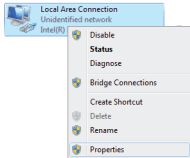- 📶 : WLAN: Indicate the wireless connection status

WPS & Reset button:
- Press 1 second to enter into WPS encryption
- Press 10 seconds to reset to default setting

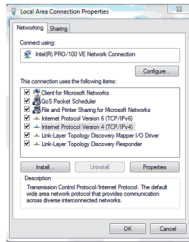**Preparing for setup:** If running under Windows Vista or Windows7 systems, Please follow the below steps

① From the Start menu on your desktop, first go to Control panel, then select Network and Internet. Please go to Network and Share center to change adapter setting and then select local area connection and right-click to get into Properties.
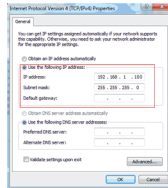
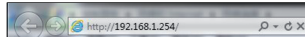**②** Click Internet Protocol(TCP/IPv4), and select Properties button.

③ In the IP address field, enter the address 192.168.1.x (x should be replaced by a number between 2 and 253, such as 101). In the Subnet mask field, enter 255.255.255.0, click confirm button and then return to last interface to click confirm for finish.

④ Input the website http://192.168.1.254 with Internet explorer, and press enter to login the setting user-interface.

1 Double click the Network Neighbor from your computer desktop. Please go to local area connection. Do right-click with the mouse to enter Properties.

2 Click Internet Protocol(TCP/IPv4), and select Properties button.

3 In the IP address field, enter the address 192.168.1.x (x should be replaced by a number between 2 and 253, such as 101). In the Subnet mask field, enter 255.255.255.0, click confirm button and then return to last interface to click confirm for finish.
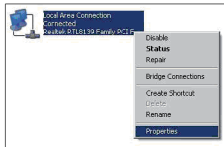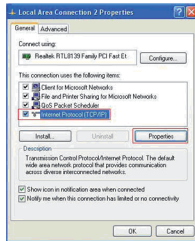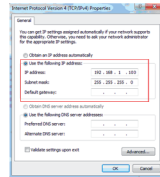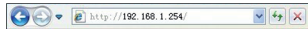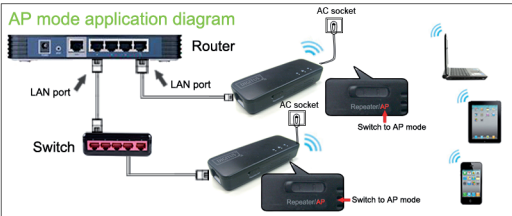
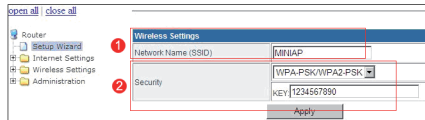**4** Input the website http://192.168.1.254 in Internet explorer address, press enter to get into setting interface.

AP Mode

Under AP mode, DN-70495 can provide wireless access to internet by connecting DN-70495 to a router.

AP mode application diagram

AC socket
Router
LAN port
LAN port
AC socket
Switch to AP mode

Switch

Repeater/AP
Switch to AP mode
Repeater/AP

AP Mode:
1. No need to setup the installation for AP mode.
2. Suitable for office, hotel, home and meeting room application.
3. Switch to AP mode, the device will be get the internet directly.
4. Converting LAN switch to WLAN easily to enjoy WiFi sharing function.

1. After entering into the setup interface, for security encryption please:
   ① Change the SSID (the name should be letter or digital, but no others) if necessary.
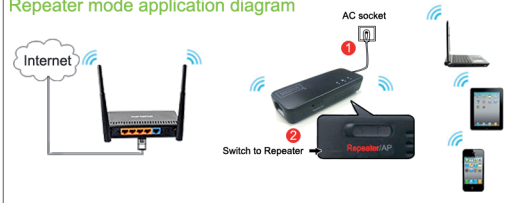   ② Select the encryption mode and input the password, then click Apply to finish.

2. After this setup is done, you will see the setting information from the red frame, then close the page and start to use it.

open all | close all

Router
  Setup Wizard
  Internet Settings
  Wireless Settings
  Administration

Wireless Settings

Network Name (SSID)	MINIAP
Security	WPA-PSK/WPA2-PSK
	KEY: 1234567890

Apply

open all | close all

security_mode: WPAPSK/WPA2PSK
ssid: MINIAP
security_key: 1234567890

Router
  Setup Wizard
  Internet Settings
  Wireless Settings
  Administration

Repeater Mode

Under the Repeater Mode, It can extend the wireless cover area and allow the other devices to connect to wireless networking

Repeater mode application diagram

Switch to Repeater

Repeater Setup Steps:

1. Connect DN-70495 to power socket with USB power adapter or USB interface to the Notebook / Television to provide +5Vdc power input;
2. Switch to Repeater mode.

Setup

Step 1
① Select Enable Repeater and input the repeater name if needed.
② Select the SSID of the wireless router/AP to connect.
③ Input the password for the SSID.
④ Click connect button, wait for a minutes to get the connection completed.

Step 2
Below information will be shown after the setup is finished:
① Status is Connected.
② The information for local networking is also shown: IP address, MAC address, etc.

System Info	
SDK Version	v 1.0.0.1
System Up Time	6 mins, 57 secs
System Platform	11N Wireless
Operation Mode	AP Client Mode
AP Client status	Connected

Local Network	
Local IP Address	192.168.1.254
Local Netmask	255.255.255.0
MAC Address	E8:4E:06:05:96:24

Client Mode

Under the Client Mode, DN-70495 can Ethernet-enable the computer or gaming console through wireless interface.

Client Mode application diagram

Client mode setup steps:

1. Connect DN-70495 to power socket with USB power adapter or through USB interface to Computer / Notebook / Television.
2. Switch to Repeater mode.

Setup

Step 1
① Unselect to disable Repeater.
② Select the SSID for connection.
③ Input the password for the SSID.
④ Click connect button, and wait for a minute to get the connection completed.

Step 2
Below information will be shown after the setup is finished:
① Status is connected.
② The information for local networking is also shown: IP address, MAC address, etc.

Frequently Asked Questions

FAQ1: The light does not light up. Why?
1. Check if the power adapter matches 5V/500mA-2000mA.
2. Check if the USB connector is connected.

FAQ2: Why am I not able to enter the webpage (http://192.168.1.254)?
1. Check if the device is connected to the computer, and check if the LAN indicator is flashing.
2. Confirm whether the web browser can support Java or not.
3. Press the WPS button for 10 seconds to reset to the default setting.
4. Power Off and On DN-70495.

FAQ3: What to do when you forget the wireless password?
If you forget the wireless password, please press the WPS button for 10 seconds to reset to factory default setting.

FAQ4: Why am I not able to access the internet after configuration is finished?
Under the repeater mode:
If it cannot access internet or network is limited, please re-enter the correct SSID password. The password must be wireless router's security password.
Under AP mode:
Check if the router or switches is working normally.
Check the LAN connection is working or not.
Make sure the AP mode is set with the slide switch.

FAQ5: How much distance can the AP cover?
Usually, it can cover at least 20 meters, but this depends on specific environment and the wireless devices at the other side.