brite-View

Powerline Wireless Network

QUICK INSTALLATION GUIDE

LEDs LIGHT INDICATOR DEFINITION



BEFORE GETTING STARTED



Make sure that router is connected to the Internet.



Do Not plug PLC adapter onto "surge protector". PLC data transmission might be blocked.

ESTABLISH POWERLINE NETWORK



Step 1

Plug the PLC adapter to AC outlet and connect to router or broadband modem with an Ethernet cable (provided)

Step 2

Plug the PLC Wi-Fi Extender to AC outlet and place it in a location you wish to extend Wi-Fi access.

Step 3

Search Wi-Fi network and connect it with (WPA-PSK) default password.*

* The default Wi-Fi password appears on the product label.

CREATE AN ENCRYPTED PLC NETWORK GROUP

User can easily create an encrypted PLC network with 128-bit encryption for network security and data protection. Simply press **GROUP** button on adapters to set up hassle-free PLC encrypted network. To do so, please follow below steps!

A GROUP button

Step 1

Press **GROUP** button on both adapters over 10 secs until LED light turns off and on at once to generate new encrypted PLC network. (PLC LED light will be off)

Step 2

Press **GROUP** button of adapter A again for 1~3 sec to start pairing procedure. (Power LED will start blinking)

Step 3

Press **GROUP** button of adapter B for $1 \sim 3$ sec to start pairing procedure. (Power LED will start blinking)

Once Pairing procedure is completed, both of PLC LED light will be on.

DUPLICATE CURRENT SSID & PASSWORD WITH ONE BUTTON

Simply press **Clone AP** button to duplicate your current Wi-Fi SSID and password.



Step 1

Press **Clone AP** button* on the extender and Wi-Fi LED will start blinking.

Step 2

Press **WPS** button on the router** and Powerline Wi-Fi extender will duplicate current Wi-Fi SSID and password from the router. The extender will reboot once procedure is completed.

*Make sure Clone AP funtion is on. **Make sure router is **WPS** supported.

TROUBLESHOOTING

What if Powerline adapters are not connected?

Make sure PLC LED is on.

- If not, **a**. Verify that PLC adapters are plugged into a power outlet directly.
 - Press RESET button for 2 seconds to recovery to default settings.
 - **c.** Shorten the distance between PLC adapters.

ADVANCED WI-FI SETTING

Default user name: root Default password: root

To setup advanced Wi-Fi features such as **SSID or password**, please connect to PLC Wireless N Extender via Ethernet or wireless connection, and login to setting page through web browser.

Before login to the setting page, PC or mobile device should be in the same subnet as this device. To do so, please manually change PC or mobile's IP address.

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cal Area Connection Properties 🔋 🛛 Go to	Internet Protocol (TCP/IP) Properties	🔟 Enter IP addres
Connect using Local Area Connection	ns - You can get IP settings ansighed automatically if your network tupponts tion - the appropriate IP settings.	such as 192.168.2.XXX
Components: checked are used by this connection	and O getain an IP address automatically O Uge the following IP address ((XXX can be set
Choose the Choose the	IP address	from 1-128) and
Internet Protocol (T	CP/IP) Refaut gateway:	click OK
Instal. Uninstal Properties and click on Proper	ties.	
Desoption Transmission Control Protocol/Internet Protocol. The default wide use network, protocol that provides communication across diverse infectionnested environ.	Byeforde DNS server	
₩ Show icon in taskbar when connected	Adganced	
DK Cancel	OK Can	cel

Mobile device | iOS

For	get this Netw	vork
P Address		
DHCP	BootP	Static
IP Address		
Subnet Ma	sk	
Router		
DNS		

Go to Settings - Wi-Fi -Selected SSID advanced settings, then click on Static to enter IP address such as 192.168.2.XXX. (XXX can be set from 1-128) and Subnet Mask 55.255.255.0

Mobile device | Android

None

Static



LOGIN TO SETTING PAGE

Running Web browser and type the IP address of this device 192.168.2.253



Step 2 When see the login window, enter root in both user name and password fields.



Note: you can change user name and password in Administration tab.

Step 3

Step 1

The Powerline Wireless N Extender setting page will show up after successfully login.

					ADMINISTRATION
MANAGEMENT	System Management				
	Set your account, password	and NTP			
	Administrator Settings				
	Account	root			
	Password				
		Apply Cancel			
	NTP Settings			i.	
	Current Time	Mon Mar 5 10:06:01 2012	Sync with host		
	Time Zone:	(GMT-06:00) Central Time	~		
	NTP Server	ex. time nist gov ntp0 broad mit edu time statime gov tw			
	NTP synchronization(hours)				
		Apply Cancel			

Note: After the setup process is completed, **DO NOT** forget to set the PC or mobile device's IP address back to the original settings (DHCP) for web surfing.

PC	Mobile device iOS	Mobile device Android	
Internet Protocol (TCP/IP) Properties	att. 11:35 @ 97% 📰	♥ ● () ♥⊿ 1 4:11	
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.	Forget this Network	None	
Obtain an IP address automotically Obtain an IP address automotically Practice Schert stank Schert stank	IP Address	IP actings State 5: IP address 192.168.2.3	
Obtain DNS server address automatically	IP Address	Gateway 192 168 0 253	
O Use the following DNS server addresses: Preferred DHS server	Subnet Mask	Network prefix length	
Altraste DNS serves	Router	 DNS 1	
Advanced	DNS	220.228.40.33	
OK Cancel	Search Domains	-	