

# Wi-Fi Extender

## **PEN1201**







Repeater

Access Point

Travel Router

Prolink **Wi-Fi Extender** is a 3-in-1 device which by default functions as a Repeater, and can be easily switched to an Access Point or Router through the new easy mode selection switch. Designed to reach out to Wi-Fi dead zones with its improved connectivity and speed, the enhanced version of the existing range extender series includes user-friendly features such as the Smart LED Indicator and Easy Mode Selection, has 2 capable 100Mbps Ethernet ports, and can now also be used as a portable Travel Router.



## **Key Features**



#### **Smart LED Indicator**

• LED lights help to indicate signal strength that the extender is receiving from the existing router to help locate the best spot to place the range extender.



#### 3-in-1 Function

• Choose between any of the three functions – Repeater, Access Point, and Router.



### **Easy Mode Selection**

• Switch between three different functions through the dedicated buttons located on the side of the device without having to enter the Web Configuration.



#### **External Power Switch**

• Quick on or off of the device through the on/off-switch at the side without having to unplug device from the wall socket.



## **Easy Device Pairing**

• Tap and hold on the WPS button located at the front of the device and the user's main router to pair up both devices.



#### Travel-friendly

• Easily transformed into a travel router that helps travelers to enhance overall Wi-Fi performances in hotel rooms with weak signals.



#### 2 Ethernet Ports

• When the device is set as an Access Point or Router, one of the Ethernet ports will be changed to become the Internet source; while the other can be used to connect to another wired device such as laptop or PC through RJ45 LAN cable.



#### **Easy Setup**

• Quick and Simple. One or two-steps setup wizard.



## **Specifications**

	Interface	2x 10/100Mbps Ethernet ports (RJ45)
Hardware	Button / Switch	1x WPS/Pairing button 1x Reset Button 1x Operation Mode Switch 1x Power On/Off Switch
	LED	1x Wi-Fi Signal and Status
	Power Consumption	Approximately 3W
	Power Option	Direct wall-plug
	Rated Voltage/Frequency	Input: 100 - 240 VAC, 50/60Hz
Wireless	Wireless Standards	IEEE 802.11b/g/n
	Wireless Frequency Band	2.4GHz Wireless-N
	Wireless Channels / Frequency	Channel 1-13 (2412-2472 MHz)
	Wireless Coverage	up to 50m (indoor)*
	Wireless Link Rate	11n: Up to 300Mbps (dynamic) 11b: Up to 54Mbps (dynamic) 11g: Up to 11Mbps (dynamic)
	Wireless Transmit Power	< 20dBm (EIRP)
	Wireless Antenna	2x Internal 3dBi Antenna
	Wireless Security	64/128/152-bit WEP WPA-PSK / WPA2-PSK
Software	Internet (WAN) Connection Type	Repeater mode AP mode Router mode (Dynamic IP, Static IP, PPPoE)
	Device Management	Web Browser / Mobile UI Domain Login
	DHCP Setting	DHCP Server, DHCP Client
	Wireless Functions	WMM (Wi-Fi Multimedia) Wireless MAC Address Filtering Wireless Statistics
Environmental	Operating Temperature	0°C ~ 40°C
	Storage Temperature	-10°C ~ 70°C
	Relative Humidity (Operational)	10% ~ 90%, non-condensing
	Relative Humidity (Storage)	10% ~ 90%, non-condensing
Product Dimensions	Dimensions (L x W x H)	99mm x 60mm x 70mm
	Weight	100g
Package Contents		1 x PEN1201 1 x Quick Installation Guide 1 x RJ-45 LAN Cable

 $<sup>{}^\</sup>star\!Wireless\ coverage\ and\ performance\ are\ subject\ to\ actual\ environment\ as\ well\ as\ physical\ placement\ condition$ 

Product specifications are subject to change without further notice

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