

# PROLINK®

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Your Inspirations.  
Our Innovations.



PRC2402M

## Xtend Pro

### Whole Home Mesh Wi-Fi System

**PROLINK® Xtend Pro is a Whole Home Mesh Wi-Fi System** that widens the Wi-Fi coverage and eliminates Wi-Fi dead zones. The high performing mesh router supports connection of up to 2100Mbps aggregated wireless speed that enhances users' overall surfing experience in conjunction with the enabled band-steering feature. The PROLiNK Xtend Pro can be setup easily for guests' usage without affecting Wi-Fi performance in data and video streaming.



#### TouchLink

Tap and connect to Wi-Fi without having to create password for guests.



#### Seamless Roaming

Enjoy seamless roaming without experiencing disconnection.



#### Extensive Coverage

Provide full Wi-Fi coverage throughout the whole home/office.



#### Band Steering

Prioritize dual-band capable clients to a less crowded Wi-Fi network.



#### MU-MIMO

Create highly efficient Wi-Fi network that can handle a greater number of connected devices.



#### Easy Setup

Xtend Pro units come pre-paired out of the box, just plug in and get started.



#### Security

Safeguard your home network with a firewall and wireless encryption.



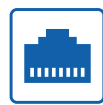
#### Extend Existing Coverage

Connect Xtend Pro to the existing router to expand your wireless coverage.



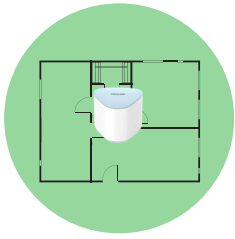
#### Scalable Network

Add extra Xtend Pro unit(s) up to total 8 nodes to provide more coverage.



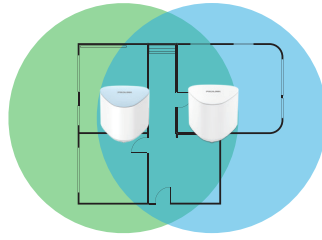
#### Gigabit Ethernet Ports

Three Ethernet ports support 10/100/1000Mbps speed.



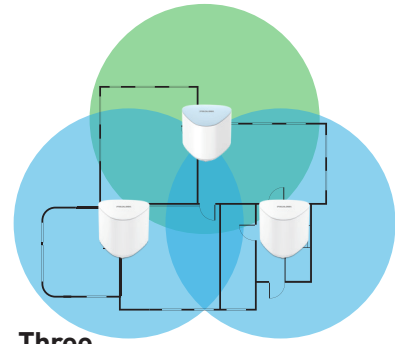
## One

Up to 2000\* sq.ft. / 186 sqm.  
(Ideal for Studio or 3-Bedroom Apartment)



## Two

2000 - 4000\* sq.ft. / 186 - 372 sqm.  
(Ideal for 2-Storey Home)



## Three

4000 - 6000\* sq.ft. / 372 - 557 sqm.  
(Ideal for 2 or 3-Storey Home)

\* Actual data throughput and Wi-Fi coverage will vary from network condition and environmental factors including the volume of the network traffic, building material and construction, and network overhead. Before buying extra Xtend Pro unit(s), please try repositioning existing units to improve your Wi-Fi signal.

\* Devices with IEEE 802.11ac Wi-Fi standard receive better signal than those with 802.11n or older standards.

## Specifications

Hardware	<b>Interface</b>	1x 10/100/1000Mbps WAN/LAN port 2x 10/100/1000Mbps LAN port 1x Reset to factory default button 1x Pairing button 1x Touch sensor 1x Power On/Off Switch 1x USB Host port
	<b>LED</b>	1x Dynamic lighting status indicator
	<b>Power Supply</b>	DC 5V 3A
	<b>Rated Voltage/Frequency</b>	Input: 100 - 240 VAC, 50/60Hz
	<b>Dimensions</b>	125mm x 134mm x 116mm (L x W x H)
Wireless	<b>Wireless Output Power</b>	2.4GHz: up to 20dBm 5GHz: up to 23dBm
	<b>Wireless Channels / frequency</b>	2.4GHz: Channel 1 - 13 (2412 - 2472 MHz) 5GHz: 36, 40, 44, 48, 149, 153, 157, 161, 165 (5180 - 5240 and 5745 - 5825 MHz)
	<b>Wireless Channel Bandwidth</b>	2.4GHz: 20/40MHz 5GHz: 20/40/80MHz
	<b>Wireless Standards</b>	IEEE 802.11b/g/n/a/ac IEEE 802.11k IEEE 802.11r
	<b>Wireless Frequency Band</b>	2.4GHz Wireless-N 5GHz Wireless-AC
	<b>Wireless Link Rate</b>	Up to 300Mbps at 2.4GHz Wireless-N Up to 1733Mbps at 5GHz Wireless-AC
	<b>Wireless Antenna</b>	4x 5GHz Omni Directional Antenna (Internal) 2x 2.4GHz Omni Directional Antenna (Internal)
Software	<b>Wireless Security</b>	WPA/WPA2, WPA-PSK/WPA2-PSK encryption
	<b>WAN Connection Type</b>	Dynamic IP, Static IP, PPPoE
	<b>DHCP Setting</b>	Server, Client
	<b>Functions</b>	DDNS, Port Forwarding, DMZ, NTP
Environmental	<b>App support</b>	Android 5.0 and above, IOS 9.0 and above
	<b>Operating Temperature</b>	0°C - 40°C
	<b>Storage Temperature</b>	-10°C - 70°C
	<b>Relative Humidity (Operational)</b>	10% - 90%, non-condensing
	<b>Relative Humidity (Storage)</b>	10% - 90%, non-condensing

Ver1.0\_07.26.2019

Authorised Distributor/ Reseller:



Compatible with:



**System Requirements:**

Windows 7/8/10, Mac, Linux,  
Android 5.0 & above, iOS 9.0 & above  
\*Support for Intel-based Mac only

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