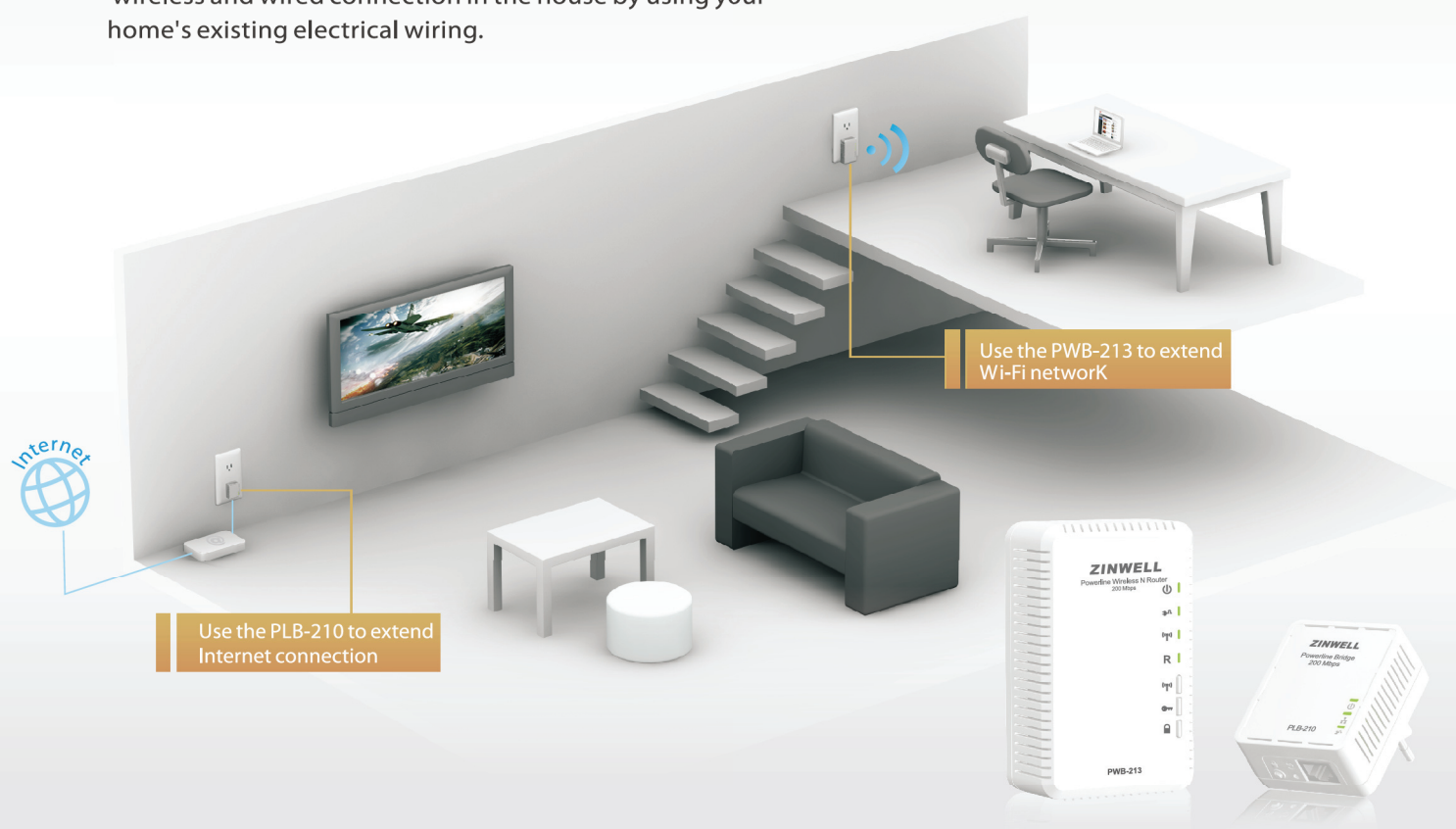


Enjoy Wireless Convenience And Wired Reliability, Simultaneously

200 Mbps Powerline Wireless N Router Kit **PWB-213C**

The ZINWELL PWB-213C allows you to simply extend or create wireless and wired connection in the house by using your home's existing electrical wiring.



Whole House Coverage ; Kill WiFi Dead Zones

The PWB-213C can extend your network to the farthest corner or different floor of your home by using existing's electrical wiring in your walls.



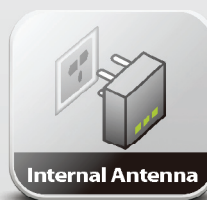
It's Blazing Fast.

The PWB-213C can provide up to 200 Mbps Internet connection over your electrical wiring, and wireless N connectivity for up to 300 Mbps across your home.



Switch Between Router & Extender with Simple 1-Button

The PWB-213 supports to switch between wireless router and AP mode by easily pressing one button on the router, PC free.



Beauty Is In Simplicity

The PWB-213 is wall-mounted router with internal high performance antenna. It fits nicely behind furniture or amongst a home entertainment environment.



How do they work?

For Router Mode

- Connect DSL/ Cable modem with the PWB-213
- Quick router setup
- Plug the PLB-210 into the wall outlet and connect with your networked device at the other end
- They will create a path to send Internet signals between modem and networked device

For Extender Mode

- Plug PLB-210 into wall outlet and connect with a residential gateway or router
- Plug the PWB-213 into the wall outlet and disable router mode by pressing button on the PWB-213
- The PWB-213 will extend Wireless signal from existing router and provide 3 LAN ports for wired connection

Why choose PWB-213?

- Whole house coverage networking; kill WiFi dead zone
- High quality performance; provides up to 200 Mbps over electrical wiring and 300Mbps through wireless N connection
- Simple 1-button to select router or extender mode
- Support up to 3 fast Ethernet port for wired connectivity
- Wall-mounted router with internal high performance antenna
- Support WPS for easy and secure wireless network

Specifications

		
Model	PLB-210	PWB-213
Chipset	BCM60321	BCM60321 + BCM5358
Supported Protocols	LAN: 10/100 Based-TX Ethernet IEEE 802.3/ u PLC: HomePlug AV 1.1, IEEE 1901 compliance	WLAN: IEEE 802.11 b/g, IEEE 802.11n PLC: HomePlug AV 1.1 LAN: IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.1d
Data Transfer Rate (PHY/TCP/UDP)	PHY Rate: up to 200Mbps	WLAN to Ethernet: up to 130 Mbps
	TCP Rate: up to 90Mbps	WLAN to PLC: up to 75 Mbps
	UDP Rate: up to 91Mbps	PLC to Ethernet: up to 92 Mbps (UDP)
Frequency Band	2~28 MHz	WLAN: 2.4~2.4835GHz PLC: 2~28 MHz
Security encryption	128-bit AES w/ Key management	WLAN: Password Protection, Hidden SSID, WPS and PIN code, WPA-PSA, WPA2-PSK PLC: 128-bit AES
Ethernet Port	1-port 10/100 ethernet	3-port 10/100 ethernet
Group/ Reset Button	Yes	Yes
LED	Power, Ethernet Link, and PLC Link	Power, PLC Link, Wireless/ Security, and Operation Mode
Operating Temperature	0~40 C	0~40°C
Operating Relative Humidity	10~85% non-condensing	10~85% non-condensing
Power Supply	100-240 VAC, 50/60Hz	100-240 VAC, 50/60Hz
Power Consumption	Full Load < 2.5W	Full Load @ 6.7W
	Standby Mode < 0.5W	Idle Mode @ 3.8W
Electrical Plug Type	Custom	Custom
Dimension (L x W x H)	67.5x 56x 31 mm	112x 70x 40 mm
PLC Modulation	OFDM (QAM 8/16/64/256/1024, QPSK, BPSK, ROBO)	OFDM (QAM 8/16/64/256/1024, QPSK, BPSK, ROBO)
PLC Access Method	CSMA/ CA channel-access Schemes	CSMA/ CA channel-access Schemes
QoS (Quality of Service)	Yes	Yes
Max IGMP based IPTV streams	10	10
PLC Transmission Distance	AC wiring: up to 300 meters	AC wiring: up to 300 meters
Maximum Supported Devices in a PLC network group (Active/Total)	8/8	8/8
Regulation	FCC, CE, CE-LVD, RoHS, Erp/Eup	FCC, CE, CE-LVD, RoHS

* Specs subject to change without notice