

PLC-85AA

85Mbps HomePlug Adapter

PLC-85AA 85Mbps HomePlug Adapter create a Local Area Network (LAN) over the home or office power points without the expense and complexity of dedicated network cabling .You simply connect the device with an Ethernet cable and plug it into a power point.



▶ Feature

Windows 98SE

Windows Me

Windows 2000

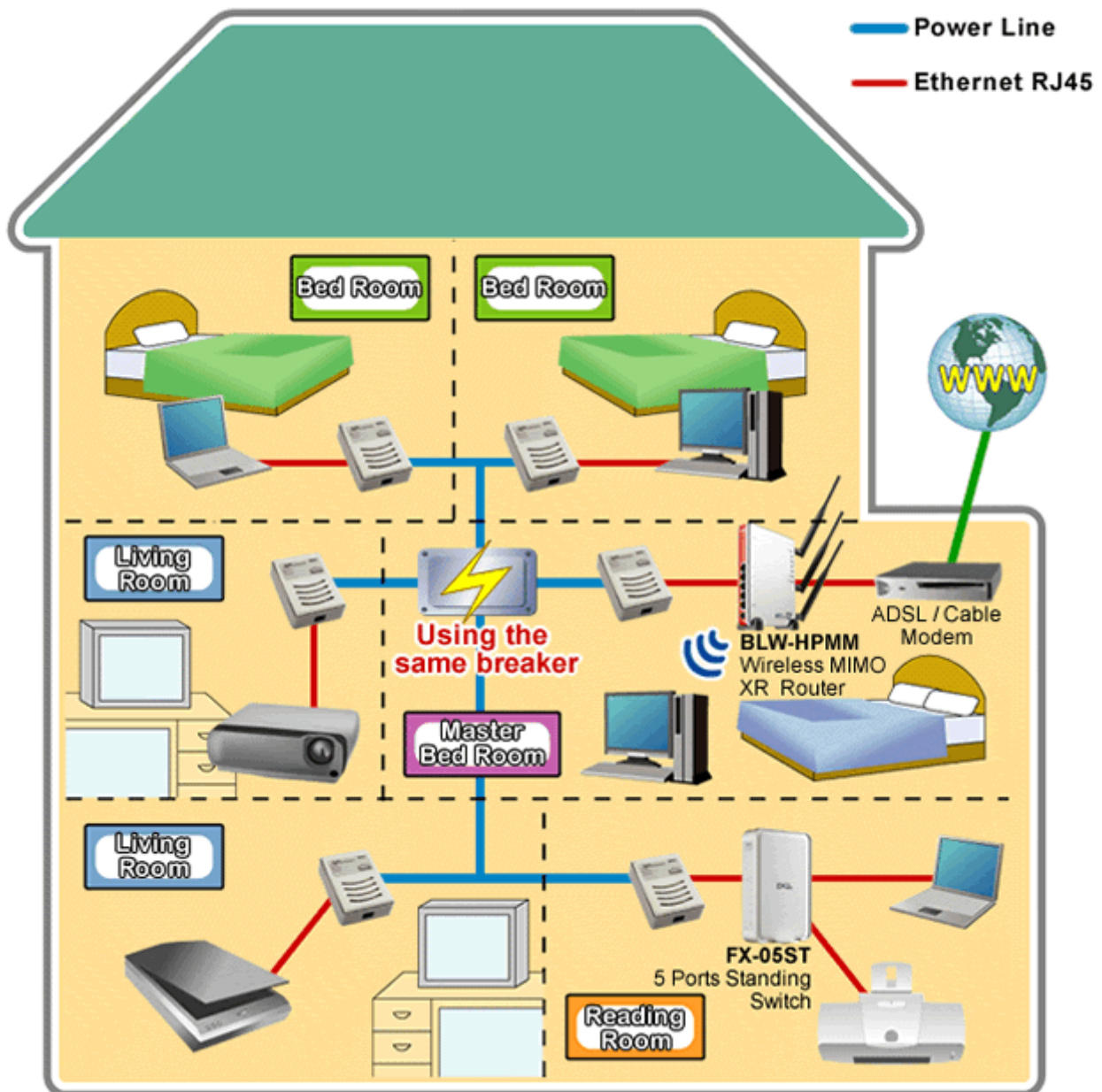
Windows XP

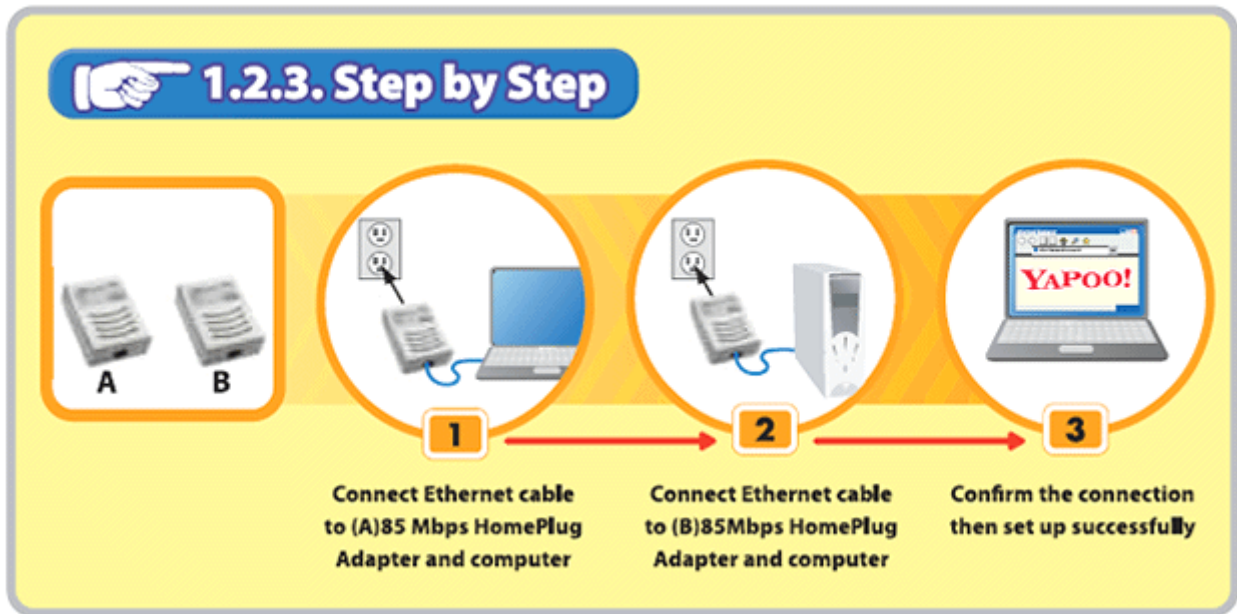


1. HomePlug 1.0 Turbo
2. HomePlug data rate up to 85Mbps on existing AC power line with auto adaptation
3. Supports one 10/100Mbps Auto-MDI/MDIX Ethernet RJ-45 port
4. Supports 56-bit DES Protection for Secure Data Transmission
5. Supports 3 LED indicators for Power, HomePlug and Ethernet
6. Supports Windows based configuration utility
7. Designed with universal power rating

▶ Connection Sample

◎ Connection Sample





► Specification

Model	PLC-85AA
Standard	IEEE 802.3 10BASE-T / IEEE 802.3u 100BASE-TX Home-Plug 1.0 Turbo
Interface	RJ-45 10/100Mbps Ethernet port *1 , Support to Auto MDI/MDIX
MediaAccessProtocol	CSMA/CA CSMA/CD
Modulation	OFDM (QAM 256/64/16, DBPSK, DQPSK)
Security	56-bit Data Encryption with Key Management
LED	- Power - Ethernet Link/Activity - Powerline Link/Activity
Power	110 ~240 VAC
Dimension	102 x 75 x 34mm (without Plug)
Operation Temperature	0 ~ 40 °C
Storage Temperature	-10 ~ 70 °C
Humidity	10% ~ 90% RH (no condensation)