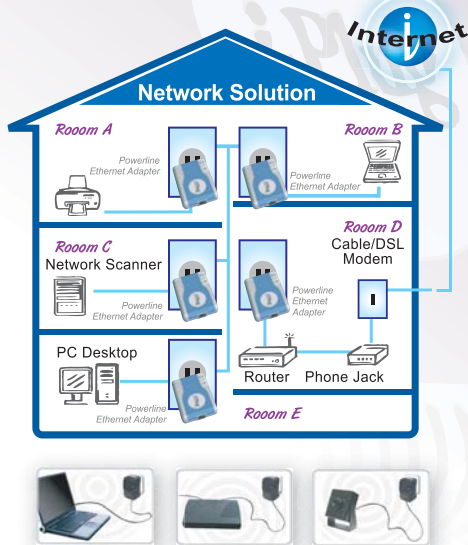




# HomePlug 85M

## Features

- ◆ HomePlug Turbo compliant
- ◆ Up to 85Mbps data rate on the PowerLine
- ◆ Effect Data Rate Up to 8/25Mbps Effective Throughput
- ◆ 10/100M Fast Ethernet Interface Connection
- ◆ Plug and Play
- ◆ Peer to Peer Networking
- ◆ 56-bit Data Encryption Security
- ◆ Supports QAM 256/64/16, DQPSK, DBPSK and ROBO modulation (QAM 256 for EP-5213)
- ◆ Integrated Quality of Service (QoS)



	ATHP-007	ATHP-008
Standard	IEEE 802.3, IEEE 802.3u and HomePlug Turbo	
Protocols	Powerline : CSMA/CA Ethernet : CSMA/CD	
Media Interface	1 * 10/100M RJ-45 port	
Speed	Up to 85Mbps	
Effect Data Rate	Up to 25Mbps effective throughput	
Frequency Band	4.3 ~ 20.9 MHz	
Access Methods	CSMA/CA	
QoS	4 levels	
Encryption	56-bit Data Encryption with key management	
Modulation Type	QAM 256/64/16, DQPSK, DBPSK and ROBO modulation	
Nodes	Supports up to 15 nodes per network	
Operating System	Microsoft Windows 98 SE/ME/NT/2000/XP/Vista, MAC, Linux	
LED Indicator	Green (1) : Powerline link Green (2) : Ethernet link Yellow : Powerline activity	
Transmission Range	100 meters	
Environmental Temperature	Operating: 0°C ~ 70°C Storage: -25°C ~ 75°C	
Operating Humidity	Operating: 0 ~ 40%, Non-Condensing Storage: 5 ~ 90%, Non-Condensing	
Power Source	90VAC ~ 260VAC 50/60Hz	
Plug type	US Plug	Europe Plug