



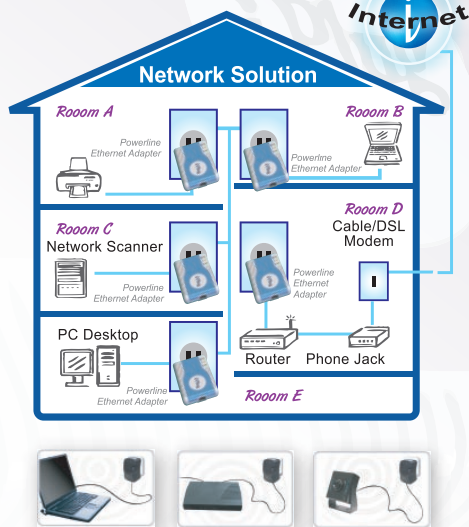
iPlug

50M & 85M Description



Features

- ♦ HomePlug Turbo compliant
- ♦ Up to 50/85Mbps 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-003	ATHP-004	ATHP-005	ATHP-006
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		Up to 50Mbps	
Effect Data Rate	Up to 25Mbps effective throughput		Up to 8Mbps 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, 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	US Plug	Europe Plug

♦ For more product information, please contact samuel@atechtpe.com.tw ♦