72.0

101.0

Power Line
Ethernet

Power Link
ETH L/A
Power Act

HomePlug
PowerLine Ethernet
Model: ATHP-009R
Input: 100~240V 50/60Hz 0.06A
Ser. No./MAC:

Password:

Made in China

06

rj45

26

8.6

17.0

HomePlug   85M Turbo featureDescription

HomePlug Turbo compliant

Up to 85Mbps data rate on the PowerLine

Effect Data Rate Up to 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)

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	4.21~23 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	470 meters
Environmental	Operating: 0°C ~ 70°C
Temperature	Storage: -20°C ~ 70°C
Operating Humidity	Operating: 0 ~ 40%, Non-Condensing
	Storage: 5%~90%, Non-Condensing
Power Source	100VAC ~240VAC 50/60Hz
Plug type	Australia Plug

Power Line
Ethernet

COLOR : WHITE

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±1.0

TITLE
HOMEPLUG
DWG. NO.
ATHP-008AUR

NO:	DESCRIPTION	DATE	BY	CHK	APPD	UNITS: M/M	SAFETY	SHEET 1 OF 1
	RELEASE	11/30 /2006	PAIR	JOHNSON	EUGENE			
						DATE 11/30/06	P/N:	DRAW Pair

REVISIONS