RJ45

72.5
26.0
44.0
18.3
19

35.0
15
5
52

HomePlug
PowerLine Ethernet
Model: ATHP-008R
Input:100~240V 50/60Hz
Ser. No./MAC:
Password:
CE Made in China

label

Power Link
ETH L/A
Power Act

PowerLine Ethernet

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 24Mbps 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	350 meters
Environmental Temperature	Operating: 0°C ~ 70°C 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	Euro Plug

COLOR : WHITE

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±1.0

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TITLE HOMEPLUG
DWG. NO. ATHP-008R

NO.	DESCRIPTION	DATE	BY	CHK	APPD
	RELEASE	06/15 /2006	PAIR	JOHNSON	EUGENE
		DATE	BY	CHK	APPD

REVISIONS

UNITS: M/M
SAFETY
P/N:
DATE 06/15/06

SHEET 1 OF 1
DRAW Pair