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	4.3~20.9 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: -20°C ~ 70°C
Operating Humidity	Operating: 0 ~ 40%, Non-Condensing
	Storage: 5%~90%, Non-Condensing
Power Source	90VAC ~260VAC 50/60Hz
Plug type	Euro Plug

YELLOW RJ45

73.0

44.5

26.0

19

18.3

35.0

5

5

52

SIEMENS
HomePlug
Model: HPN-3200
S1621-Z160-A   49SR101
Input:100~240V 50/60Hz
MAC:

Password:

CE   Made in China

label

100.7

Power Link
ETH LA
Power Act

SIEMENS

Power Link
ETH LA
Power Act

YELLOW RJ45

COLOR : WHITE

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±1.0

TITLE	HOMEPLUG
DWG. NO.	ATHP-004SR

NO:	DESCRIPTION	DATE	BY	CHK	APPD
	RELEASE	05/17/2006	PAIR	JOHNSON	EUGENE

UNITS: M/M

SAFETY

P/N:

DATE 05/17/06

SHEET 1 OF 1

DRAW *Pair*

REVISIONS