


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 ate	Up to 40Mbps 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	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	90VAC ~260VAC 50/60Hz
Plug type	Euro Plug

COLOR : WHITE

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±1.0

								TITLE    Concaxant	
								Homeplug	
A	LABEL	07/13/2006	PAIR	JOHNSON	EUGENE			DWG. NO. HPN-3100	
	RELEASE	06/29/2006	Pair	Johnson	Eugene	UNITS: M/M		SAFETY	
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE		SHEET 1 OF 1	
REVISIONS						06/29/06		DRAW <i>Pair</i>	