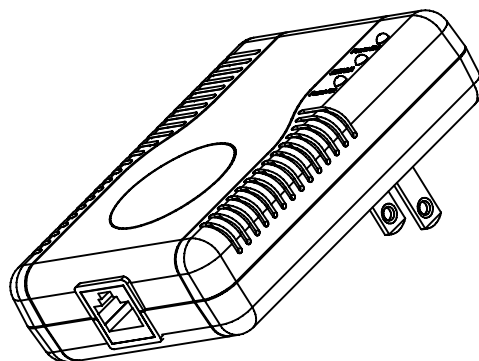


UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 1.0

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 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	US Plug

						 Atech Technology Co., Ltd. TEL:022794-6667 FAX:022794-8004	TITLE HOMEPLUG
							DWG. NO. ATHP-007PRG
	RELEASE	05/26 /2008	PAIR	JOHNSON	EUGENE	UNITS: M/M	SAFETY
NO.	DESCRIPTION	DATE	BY	CHK	APPD	DATE	SHEET 10F 1
REVISIONS						05/26	PAIR