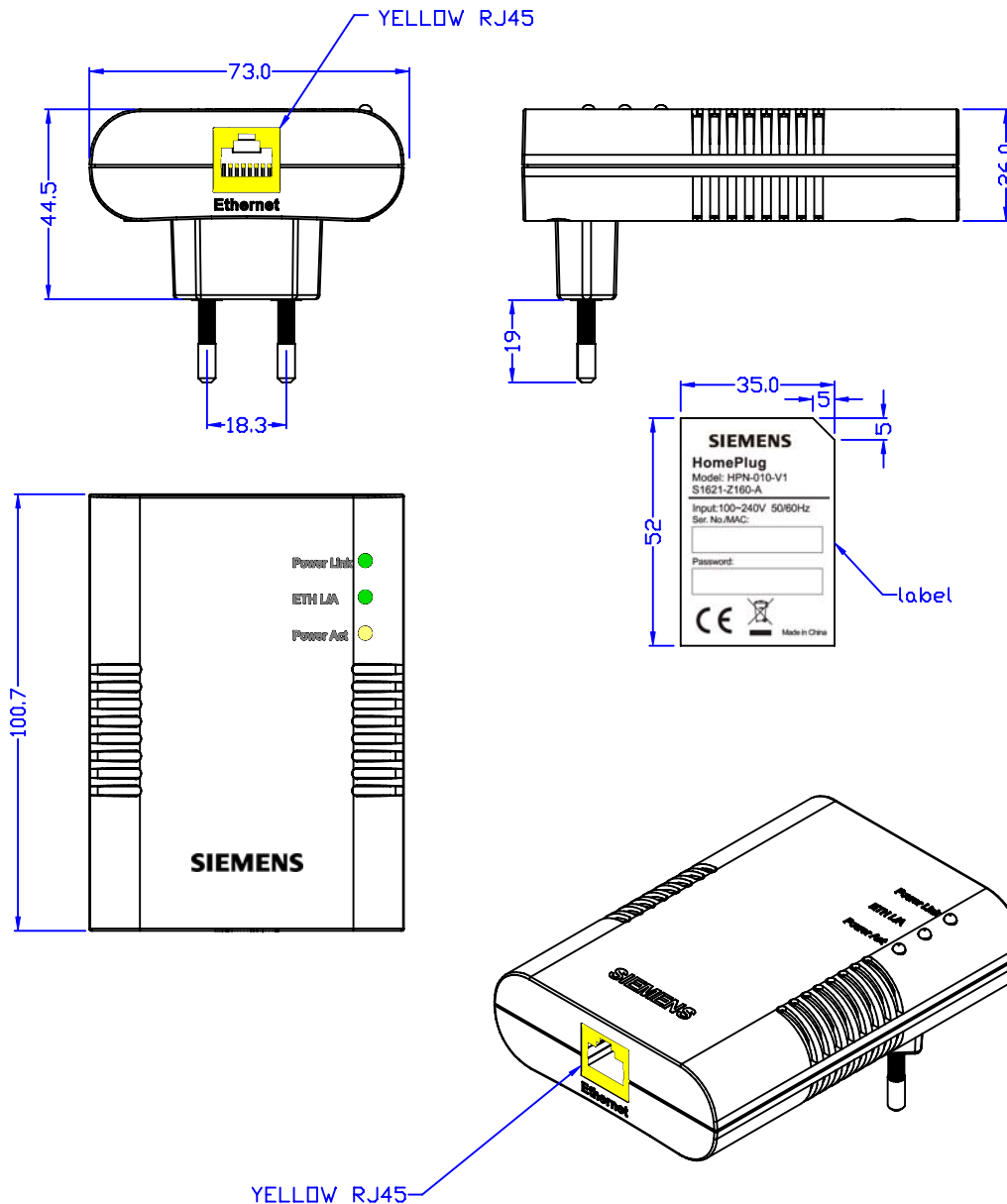




HomePlug 85M Turbo featureDescription
HomePlug Turbo compliant
Up to 85Mbps data rate on the PowerLine
Effect Data Rate Up to 25Mbps Effective Throughput
10/100M Fast Ethernet Interface Connection
Plug and Play
Peer to Peer Networking
56-bit Data Encryption Security
Supports QAM 256/64/16, DQPSK, DBPSK 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	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

						SIEMENS		TITLE Homeplug	
								DWG. NO. HPN-010-V1	
	RELEASE	05/23/2006	Pair	Johnson	Eugene	UNITS: M/M		SAFETY	
NO	DESCRIPTION	DATE	BY	CHK	APPD	DATE 05/23/06		P/N:	
REVISIONS						05/23/06		DRAW Pair	
								SHEET 1 OF 1	