

Wallplug AV 200

easy network adapter



Introduction

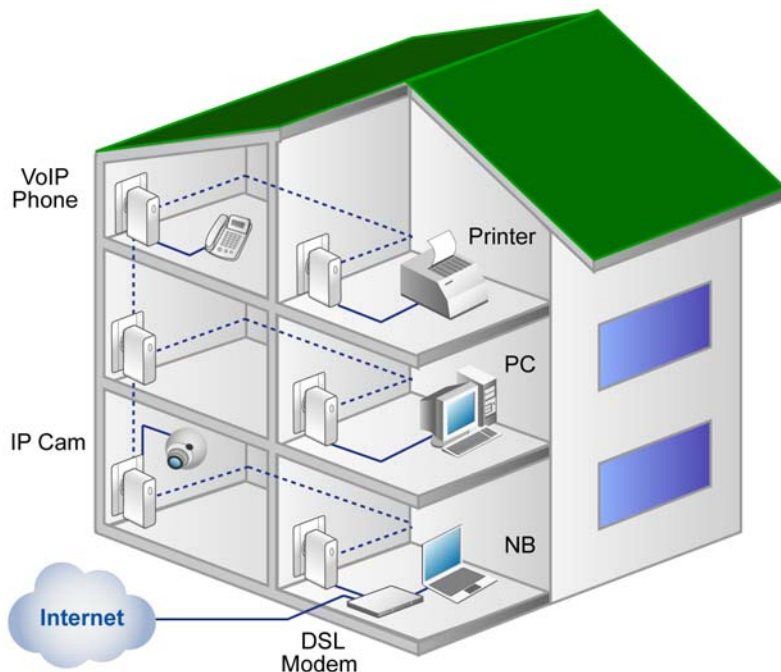
Wallplug AV 200 connects network-enabled devices such as PCs, modems, router, game consoles and set-top boxes via your household power grid. It complies with the new HomePlug AV standard and supports data speeds of up to 200 Mbps.

It achieves a range of 200 meters within a single household grid, giving you the greatest possible flexibility to use your applications throughout the house. And for maximum convenience and security, you can encrypt your network traffic at the push of a button.



Maximum data security

The special feature of the Wallplug AV 200: a push of a button is all it takes to activate powerful 128-bit AES (Advanced Encryption Standard) encryption for maximum security. No additional software is required. Locking down your network couldn't be easier!



General Specifications

Standards	Ethernet specifications IEEE 802.3, IEEE 802.3x, IEEE 802.3u, Auto MDI/X HomePlug AV
Protocols	TDMA, CSMA/CA over power supply grid
Transmission speed	200 Mbps
Transmission method	Asynchronous
Modulation	OFDM – 1155 carriers, 1024/256/64-QAM, QPSK, BPSK
Data path	Ethernet <-> Power supply grid
Range	Up to 200m over power supply grid
Security	128-bit AES encryption over power supply grid (enabled at the Push Button)
LED	One LED with Power, Ethernet, Sync
AC port	Changeable AC plug
Device port	Ethernet RJ45
Power consumption	5W (max.), 3.3W in standby
Power Supply	AC 100-240V 50/60Hz
Temperature	Storage: -25°C to 70 °C
Weight	~150g per adapter
System requirements	Ethernet port
Operating systems	Windows XP, Windows Vista, Linux, Mac OS X and all operating systems with TCP/IP support
Certifications	CE-compliant in accordance with the technical requirements of all EU countries: EN 60950-1:2001+A11:2004 EN 55022:2006 EN 50412-2-1:2006