

PlugLink® AV 9660

HomePlug® Ethernet Adapter



Home Networking... Easier and Faster Than Ever



The PlugLink® AV 9660 Ethernet Adapter from Asoka® makes it quicker and easier than ever to set up a home or small business network, truly bringing HD IPTV to life. With speeds of up to 200 Mbps, the PlugLink AV 9660 also eases large file exchanges and accelerates online gaming to a new dimension.

A New Multimedia Hub

In addition to sending and receiving digital data at blazing speeds, the PlugLink AV 9660 Ethernet Adapter uses the latest technology to enhance multimedia experiences. Featuring an easy-to-use interface for configuring Quality of Service (QoS) options for flawless IPTV and VoIP delivery, the PlugLink AV 9660 Ethernet Adapter supports multiple streams of high-quality HD/SD video as well as popular Voice over IP (VOIP) throughout the home or office. The days of home network being limited to surfing the Internet are over. The PlugLink AV 9660 Ethernet Adapter opens the door to unlimited possibilities – Internet, voice, and multimedia – all over the home network.

Beefed-Up Network Security

The PlugLink AV 9660 Ethernet Adapter uses the latest push-button security technology for network security and data protection. Simply push the button of the adapters you want on the secure network. The PlugLink AV 9660 Ethernet Adapter features 128-bit AES encryption for secure data transmission across the home electrical wires.

Simple to Plug In and Connect

Using the world's most pervasive and ubiquitous network architecture – ordinary electrical wiring – as the medium for data transmission, the PlugLink AV 9660 Ethernet Adapter provides a flexible network and multimedia solution that covers an entire home or office. Messy cabling and wireless dead spots are now things of the past. In addition to its astounding performance, the PlugLink AV 9660 Ethernet Adapter turns every power outlet into an Ethernet network connection, providing a new dimension of freedom for PCs, **set top boxes, VoIP phones, game systems**, and other multimedia devices. Staying connected is as easy as plugging in a night light.

A Reliable, Trustworthy Network with No Fuss

The PlugLink AV 9660 Ethernet Adapter is manufactured and tested to the highest standards, delivering maximum uptime and the highest levels of network reliability. The PlugLink AV 9660 Ethernet Adapter won't interfere with the operation of other home or office devices, and is built to industry-wide standards, such as IEEE 802.3 and HomePlug® AV, for full compatibility with existing standards-based products.

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Suitable Applications

High Definition TV (HDTV) Distribution
IPTV
High Data Rate Broadband Sharing
Audio and Video Streaming
Voice Over IP (VOIP)
PC Files and Applications Sharing
Network and Online Gaming
Security Cameras and Video Server

System Requirements for the Configuration Software

Windows® 98 SE, ME, 2000, XP and Vista
CD-ROM drive

Standards & Protocols

IEEE 802.3
IEEE 802.3x
IEEE 802.3u
HomePlug®AV

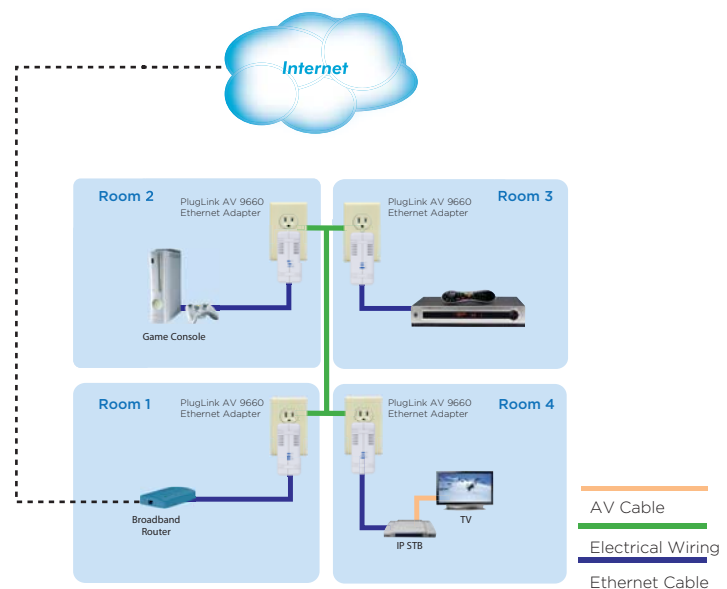
Specifications

Network Protocol: TCP/IP, CSMA/CA, TDMA (*)
Network Interface: Ethernet RJ-45 (1 10/100M port), PLC
Bandwidth: PLC 200 Mbps
Powerline Security: 128-bit AES Encryption
Powerline Operation Frequency: 2-30 MHz
Modulation Support: OFDM, QAM 1024/256/64/16, QPSK, BPSK
Quality of Service (QoS): ToS, 802.1q, TDMA (*)
Power Rating: 100VAC-240VAC
Safety & EMI: FCC, UL, cUL, CE
Surge Protection: 4KV

Package Contents

PlugLink®AV 9660 HomePlug® Ethernet Adapter
Quick Installation Guide
Warranty & Support Card
Resource CD

Typical Network Diagram



Available Plug Types:



(*) TDMA will be supported in the future.



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