

# PlugLink® AV 9164

HomePlug® Digital Power Center



## Digital Power Center A data and Power Center



Surge protected power, network and Internet access all in one place! Great for gaming centers, home/small office work place, and home entertainment centers.

### Home Networking Just Got Easier

The PlugLink® AV 9164 Digital Power Center from Asoka® is a surge-protected and filtered power strip that also turns any power outlet into a network connection. Using household electrical wiring as a networking superhighway, the PlugLink AV 9164 Digital Power Center delivers everything needed to extend Internet access to any room in the house without having to run any new wires.

### Blazing Speeds for the Digital Roadrunner

Networking accelerates into the fast lane with the PlugLink AV 9164 Digital Power Center. Boasting up to 200Mbps over existing home electrical wiring, the PlugLink AV 9164 Digital Power Center can deliver data, voice, audio, and HD video anywhere in the home.

### Less Clutter

With advanced network technology embedded right into a power strip, home networking is now seamless and clutter-free. Bulky and ugly network adapters and messy cables become a thing of the past.

### Smart Home Connectivity

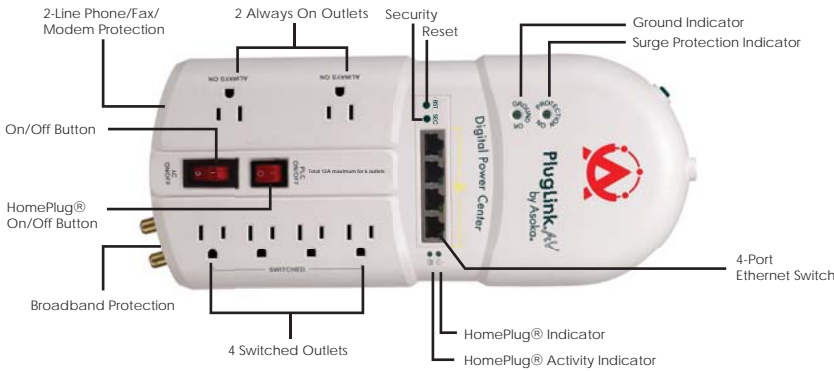
The PlugLink AV 9164 Digital Power Center is the perfect connectivity solution for entertainment centers. Featuring six AC sockets (North American version) and a four-port Ethernet switch, the PlugLink AV 9164 Digital Power Center can connect and power up game consoles, set top boxes, and network attached storage (NAS) simultaneously, eliminating worry about lack of either power outlets or Ethernet ports.

### The Ultimate Game Console Accessory

With the PlugLink AV 9164 Digital Power Center, a LAN party can be set up in minutes. Players simply "Plug In and Connect" and never have to worry about signal interference. Unleashing the ultimate gaming experience the PlugLink AV 9164 Digital Power Center delivers more from networked multimedia than even the most avid electronics enthusiasts can imagine.

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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 (4 10/100M ports), PLC
- Filtered Coax Connector
- 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 Energy Rating: 3500 Joules
- Surge Protection: 6KV

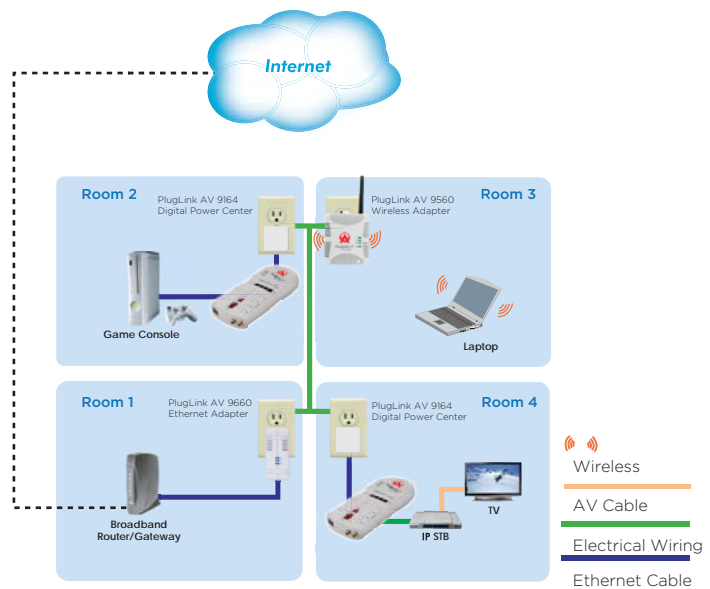
### Number of AC Outlets

- Six US / Euro Version
- Four UK Version

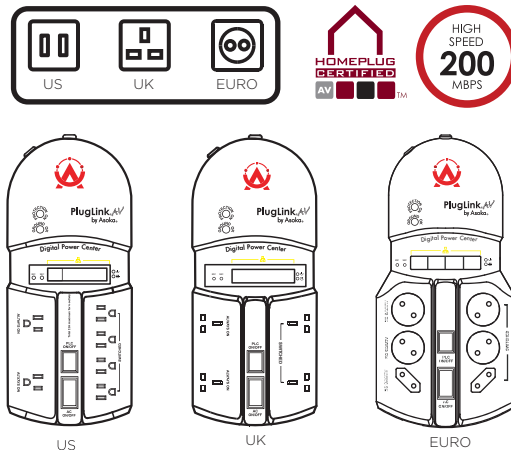
### Package Contents

- PlugLink® AV 9164 HomePlug® Digital Power Center
- 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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