

# PlugLink® 9551

Powerline Wireless Router



## Home Networking... It's Easier than You Think.



### **PlugLink® 9551 Wireless Router**

The Easiest Home Networking Around. The PlugLink® 9551 Wireless Router from Asoka® makes it easier than ever to set up a home or office network, allowing quick connectivity for high-speed Internet access, sharing documents and photos, gaming, audio, voice, and even video.

### **Wireless Home Networking as Easy as Plugging in a Night Light**

The PlugLink® 9551 Wireless Router from Asoka® is a sleek wall module that delivers high-speed Internet access from a cable or DSL modem throughout an entire home or office using existing electrical wires, as well as being a wireless access point. It's easy to just "Plug In and Connect™" to a standard power outlet, instantly lighting up an entire home with shared wired and wireless networking.

### **The Mighty Mouse of Home Networking**

The PlugLink 9551 Wireless Router is a compact but powerful wall module with one WAN port and 802.11b/g wireless connectivity. Possibly the world's tiniest wireless router, the PlugLink 9551 Wireless Router is the networking equivalent of Mighty Mouse – surprisingly small, unbelievably powerful. Its small form factor also puts an end to ugly, bulky networking equipment that clutters desk and counter space.

### **Faster Speeds for a Multitude of Applications**

Supporting technologies such as 802.11b/g, the PlugLink 9551 Wireless Router delivers wireless speeds up to 54 Mbps and network speeds up to 85 Mbps over the electrical wiring – providing maximum flexibility and performance. Operating at these blazing speeds, the PlugLink 9551 Wireless Router provides a solution that does more than just share a network connection. With the PlugLink 9551 Wireless Router, even pictures, audio, and video files can be shared wirelessly.

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## Powerline Wireless Router



### Suitable Applications

Standard Video TV (SDTV) Distribution  
TV over IP (IPTV)  
Higher data rate broadband sharing  
Audio and video streaming of wireless LANs  
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 98SE OS+  
Mac OS X  
Linux  
Available Ethernet port  
200 Mhz or faster Processor  
64MB of RAM  
CD-ROM drive

### Standards

IEEE 802.3  
IEEE 802.3x  
IEEE 802.3u  
IEEE 802.11b/g  
HomePlug 1.0

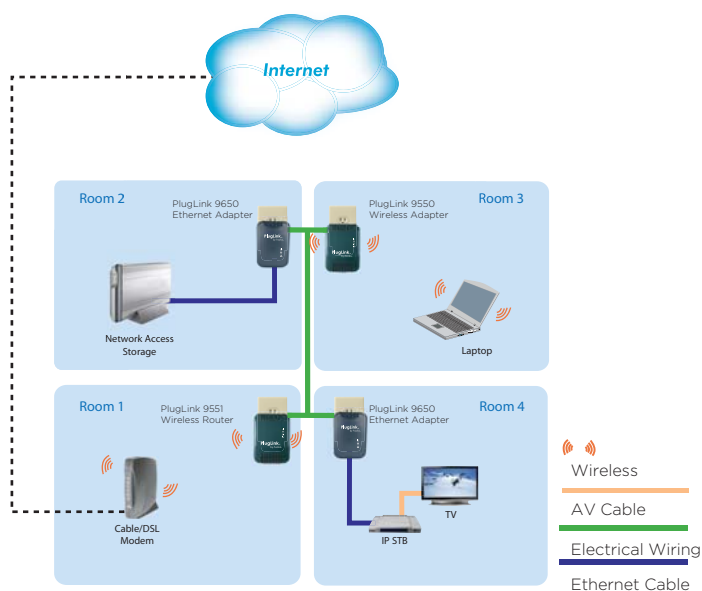
### Specifications

Network Protocol: TCP/IP  
NAT, Firewall and DHCP Server  
Network Interface: Ethernet RJ-45  
Bandwidth: 85 Mbps  
Wireless Bandwidth: 54 Mbps  
Distance (Range): 200 meters  
Wireless Distance (Range): 20 meters  
Security: 56-bit DES encryption  
Wireless Security: 64b/128b/152b WEP, WPA & WPA2  
Operation Frequency: 4-21 Mhz  
Quality of Service (QoS): OFDM, CSMA/CA, QAM 256/64/16  
Power Consumption: 100V-240VAC  
Safety & EMI: FCC, UL, cUL, CE  
Dimensions: 4"l x 2.8"w x 1.9"h  
Weight: 209.2g  
1-year limited Warranty

### Package Contents

PlugLink 9551 Wireless Router  
Quick installation guide  
Warranty & support card  
Resource CD

### Typical Network Diagram



Available Plug Types:



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