

PlugLink® 9550

Powerline Wireless Adapter



Wireless Networking... It's Easier than You Think.



PlugLink® 9550 Wireless Adapter

The Easiest Home Networking Around. The PlugLink® 9550 Wireless Adapter 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.

An Instant Wireless Hotspot.

Wireless routers often provide insufficient coverage, leaving dead spots with no connectivity. The PlugLink® 9550 Wireless Adapter from Asoka® extends the coverage of a wired network without being tethered to an Ethernet cable. Leveraging advanced HomePlug® technology to maximize the efficiency of the world's most pervasive and ubiquitous network architecture—the electrical wires—as the home or office network, the PlugLink 9550 Wireless Adapter simply plugs into any power outlet for easy wireless connectivity when paired with the PlugLink 9950 Router (PL9950-BBR) or PlugLink 9650 Ethernet Adapter (PL9650-ETH).

The World's Most Versatile Networking Adapter.

The PlugLink 9550 Wireless Adapter is possibly the world's most versatile network adapter. Besides eliminating the need to pull Ethernet cable for a wireless network, the PlugLink 9550 Wireless Adapter features an additional Ethernet port that provides a direct Ethernet connection to a personal computer while simultaneously linking multiple laptops wirelessly from wherever it's plugged in.

Faster Speeds for a Multitude of Applications

Supporting technologies such as 802.11b/g, the PlugLink 9550 Wireless Adapter 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 9550 Wireless Adapter provides a solution that does more than just share a network connection. With the PlugLink 9550 Wireless Adapter, even pictures, audio, and video files can be shared wirelessly.

Network to the Max

The PlugLink 9550 Wireless Adapter can bridge and connect two wireless networks together to extend the network. Using existing electrical wiring, the PlugLink 9550 Wireless Adapter provides the utmost flexibility in building a wireless network.

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Suitable Applications

- Wireless dead spot coverage
- 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, 802.3x, 802.3u
- IEEE 802.11b/g
- HomePlug 1.0

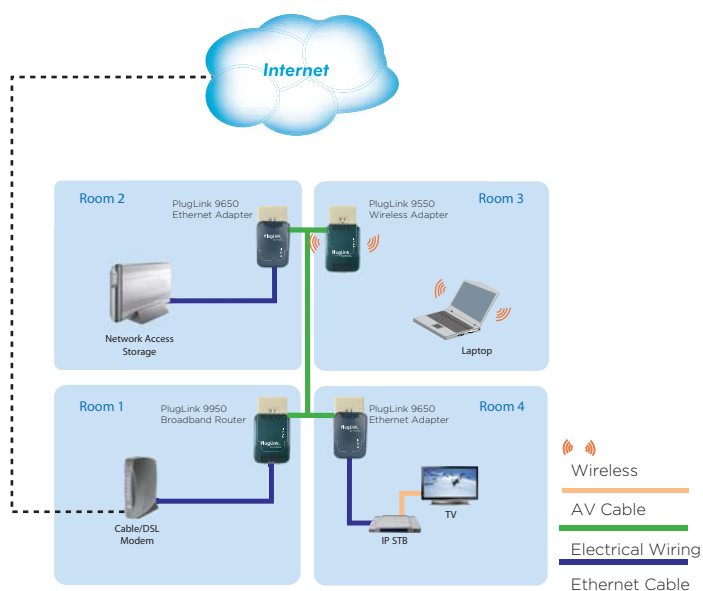
Specifications

- Network Protocol: TCP/IP
- Network Interface: Ethernet RJ-45
- Bandwidth: 85 Mbps
- Wireless Bandwidth: 54 Mbps
- Security: 128-bit WEP & WPA
- 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 9550 Wireless Adapter
- Quick installation guide
- Warranty & support card
- Resource CD

Typical Network Diagram



Available Plug Types:



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