SpeedStream® Wireless USB Adapter

No-wire networking for notebooks or desktops

INSTANT NETWORKING

The plug and play way to provide a USB-enabled PC with seamless connectivity to all network resources and Internet access at up to 11 Mbps. No cables to run, anytime, anywhere

HIGH PERFORMANCE

Provides high-speed connectivity at up to 11 Mbps over an extended operating range. Automatic fallback to 5.5, 2, and 1 Mbps maintains connectivity at longer distances

FULL STANDARDS SUPPORT

The perfect compliment to other SpeedStream Wireless products, the SpeedStream Wireless USB Adapter's full support for IEEE 802.11b standards also assures compatibility with other 802.11b compliant devices and networks

Wireless USB Adapter

Attach a SpeedStream® Wireless USB Adapter to your USB-enabled desktop or laptop PC and instantly access wireless LANs from anywhere in your home, office, or campus. No more cables to tie you down or Ethernet outlets you need to be near.

Ideal for use with the SpeedStream Wireless DSL/Cable Router or other 802.11b compliant devices, this affordable, high-performance solution provides high-speed, 11 Mbps connectivity over an extended range.

Easy plug and play USB installation means no internal card slot needed, no device conflicts, and no opening your desktop PC. Its compact size and "no brick" USB bus power also make the SpeedStream Wireless USB Adapter a great laptop travel companion. Full 802.11b standards support means that, while traveling, you can even access the growing number of available wireless networks in many airports, hotels, and other public locations.

Get a SpeedStream Wireless USB Adapter and unbind your broadband life.

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SpeedStream® Wireless USB Adapter

Features and Benefits

- Up to 11 Mbps for true, high-speed networking
- Provides wireless connectivity for desktop or notebook PCs
- Plug and play installation
- USB bus powered—no external power supply necessary
- Full 802.11b standard compatibility easily integrates with other manufacturers' 802.11b compliant devices
- External device-eliminates the need to open the PC for installation
- Configurable for ad-hoc or infrastructure networks, with seamless roaming across access points
- Ideal for apartments, offices, and dorms where running new wires is not an option

SpeedStream® Wireless USB Adapter

Model SS1022

Ideal for use with these SpeedStream® products:
SpeedStream Wireless DSL/Cable Router, Wireless PCMCIA Card and Wireless PCI Adapter

To learn more about the *SpeedStream®* networking products visit:
www.speedstream.com

Technical Specifications

Form Factor: External USB device

Power: USB Bus supplied; 5 VDC, 400 mA TX, 300 mA RX

Host Interface: USB Specification 1.0/1.1

Radio Technology: Direct Sequence Spread Spectrum (QPSK, BPSK, CCK)

Frequency Band:
ISM Band
2.412~2.462 GHz (for US, Canada)

Operating Channels:
IEEE 802.11b compliant
11 channels (US, Canada)

Data Rate: 1 /2 /5.5 /11 Mbps per Channel

Output Power: 13 dBm ~ 20 dBm (50 mW) (max)

Receive sensitivity:
Min. -76 dBm for 11 Mbps @BER 10E-5;
Min. -80 dBm for 5.5/2/1 Mbps @BER 10E-5

Typical Operating Range:
Indoor: 30 M @ 11 Mps; 50 M @ 5.5 Mbps; 100 M @ 2 Mbps; 120 M @ 1 Mbps

LED Indicators: Power, Link

Standards Supported: IEEE 802.11b, USB Specification 1.0/1.1

Certifications: FCC Part 15 Class B, CE

Warranty:
1 year parts and labor for hardware
Additional year available with product registration

System Requirements:
Available USB 1.1 Port
802.11b compliant wireless network
Supported OS: Windows® 98/98SE/2000/Me/XP

SIEMENS

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