

# SP100X VoIP Media Router

## An Internet Sharing and VoIP Solution for Home and Business

SP100X

Cable/DSL Gateway Router.

Internet IP Sharing

OnNet/OffNet Phone call

Call waiting, 3 way conference, etc.

Quality of Service (QoS)

Clear, natural-sounding voice quality

High performance echo cancellation

VAD saves bandwidth

Dynamic network monitoring to reduce jitter artifact

Auto-provisioning with mass deployment server

**SP100X VoIP Media-Router** provides the perfect solution for broadband Internet sharing and Voice over IP solution. It allows multiple PCs to share one high-speed Broadband (Cable/DSL) Internet connection. It also provides two analog telephone ports, which allows the user to make calls on the Internet or regular telephone line around the world.

The built-in NAT technology acts as a firewall and protects your internal network. The VPN (Virtual Private Network) pass-through protects your data when it travels on the Internet. The built-in DHCP server dynamically assigns the IP address for your LAN (local area network).

It is easy to make phone calls using SP100X. You just need to plug the standard telephone into the telephone port of SP100X. You need no sound cards, modems, speakers and microphones. None of your PCs even have to be turned on to make and receive calls.

There is no cost to make on-net calls and very low rates to call regular telephone line around the world (depends on your service provider's plan).

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## TECHNICAL SPECIFICATIONS AND FEATURES:

### Specifications:

Model No: SP100X  
Standards: IEEE 802.3, IEEE 802.3u, Layer 2 (VLAN), Layer 3 QoS (ToS, DiffServ)  
Protocol: TCP/IP, NAT, PPPoE, DHCP, SIP, G711, G729, G723, G726, Ipsec, T.38  
Ports:  
WAN One 10/100 RJ-45  
LAN One 10/100 RJ-45  
Phone line One RJ-11 Port

LEDs Power, WAN Link/Act, LAN Link/Act, L1, L2, L3

### Package:

One SP100X  
One Power Adapter  
One Cable  
One User Guide and Registration Card

### Environmental:

Dimensions: 7 1/8 X 4 3/8 X 1 3/4 inches  
(180 mm X 115 mm X 32 mm)  
Power: 7.5V DC 1.5A  
Certifications: FCC Class B, CE  
Operating Temp: 0°C to 45°C (32°F to 113°F)  
Storage Temp: -20°C to 70°C (-4°F to 158°F)  
Operating Humidity: 0% to 85%, Non-Condensing  
Storage Humidity: 5% to 90%, Non-Condensing

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