



SoundPoint® IP 600 Frequently Asked Questions

What is the SoundPoint IP 600 part number?

The North American part number is 2200-11600-001. Please contact your local Polycom Sales Representative for information on International part numbers.

What does the SoundPoint IP 600 cost?

Please contact a Polycom Sales Representative for details.

Which VoIP protocols does the SoundPoint IP 600 support?

As of March 2003, the SoundPoint IP 600 supports the SIP protocol.

What Softswitches or iPBX's does it work with?

As of March 2003, the SoundPoint IP 600 is verified interoperable with Broadsoft® BroadWorks® 8.0.

Where can I purchase the SoundPoint IP 600?

SoundPoint IP 600 will be available through Polycom Certified VARs and/or Service Providers that provide Broadsoft IP Telephony solutions.

How does Polycom work with application developers?

SoundPoint IP 600 is equipped with a high-resolution graphic display that enables it to render graphic content with superb clarity and crispness. Currently the phone does not offer an interface that would allow application developers to generate contents for the display.

Can the phone be used on 10 and 100 MB networks?

Yes, the two Ethernet ports on the phone are auto sensing 10/100 Mbps ports.

Are the Ethernet ports switched?

Yes, the SoundPoint IP 600 ports are fully switched.

How is the SoundPoint IP 600 powered?

The SoundPoint IP 600 can be powered in one of three ways:

- AC power using the supplied AC-DC adapter
- Power over Ethernet using the Cisco standard for in-line power
- Power over Ethernet using IEEE 802.3af standard for in-line power

What about QoS?

The SoundPoint IP 600 can be configured to provide packet tagging at either Layer 2 or Layer 3. The supported standards are 802.1 p/q and IP TOS respectively.

What headsets are supported?

The headset interface supports Plantronics® and GN Netcom® headsets. External amplifiers are recommended for best performance. These plug directly into a jack in the back of the phone.

What Codecs are supported?

G.711u/A law and G.729a (Annex B)

What are soft keys?

The function of the soft keys located directly below the display change with what the user is trying to do. For example, while accessing a corporate directory, the keys are re-labeled on the display to indicate functions such as Search, Browse etc.

How does a network administrator manage the SoundPoint IP phones on a network?

The phone configuration is designed to be server provisioned with a minimal amount of phone-based set-up required. The phone also supports a browser-based configuration utility. This facility can be disabled if desired to enhance security.

How many call appearances can you view?

The SoundPoint IP 600 allows up to 6 lines to be configured – depending on the soft switch integration, each line can support up to 2 call appearances each.

What level of performance can I expect in hands-free mode?

The SoundPoint IP 600 works superbly in hands-free mode. It embeds Polycom's proven speakerphone technology allowing you to speak and also hear the far end speaker at the same time (Full Duplex).

Using the IEEE 1329 methodology, this phone was assessed to be a Type 1 device, which is the top category when assessing full duplex performance.