

## Cisco SPA 301 1-Line IP Phone

**Q. What is the Cisco® SPA 301 IP phone?**

**A.** The Cisco SPA 301 is a basic 1-line IP phone.

**Q. When will the Cisco SPA 301 be orderable?**

**A.** The Cisco SPA 301 is now available for order on the wholesale price list (WPL).

**Q. What is the price of the Cisco SPA 301?**

**A.** The list price for the Cisco SPA 301 is US\$83; the discount will vary depending on partner level.

**Q. Who are the target customers for the Cisco SPA 301?**

**A.** Target customers for the Cisco SPA 301 can be grouped as follows:

Home and small offices that:

- Want a basic 1-line IP phone

Small businesses with an on-premises or hosted private branch exchange (PBX) service that:

- Want to integrate the Cisco SPA 301 with an existing Cisco SPA9000 Voice System or Cisco Unified Communications 500 Series or with a hosted voice over IP (VoIP) service with PBX features
- Want a basic IP phone for use in a lobby or hallway environment

Customers in the following industries:

- Hospitality
- Food and beverage
- Legal, medical, or financial services

**Q. Who can sell the Cisco SPA 301?**

**A.** Any authorized partners that can buy the Cisco SPA 301 through their channels can sell the phone.

**Q. What accessories are available for the Cisco SPA 301?**

**A.** An optional Power over Ethernet (PoE) splitter (Cisco POES5) is available for customers who choose to use PoE, and a wall-mount kit (Cisco MB100) is available for customers who want to mount the phone on a wall. A Wireless-G adapter (Cisco WBP54G) is offered for customers who choose to use wireless rather than a wired Ethernet connection.

**Q. Where can I learn more about the Cisco SPA 301?**

**A.** For more information, please visit <http://www.cisco.com/go/300phones>.

**Q. What languages does the Cisco SPA 301 support?**

**A.** English is the only language supported at this time.

**Q. What voice protocols does the Cisco SPA 301 support?**

**A.** The Cisco SPA 301 supports both Session Initiation Protocol (SIP) version 2 with the Cisco SPA9000 Voice System and third-party call controllers or Smart Phone Control Protocol (SPCP) with the Cisco Unified Communications 500 Series.

**Q. Does the Cisco SPA 301 support 802.3af Power over Ethernet?**

**A.** No.

**Q. What codecs does the Cisco SPA 301 support?**

**A.** The Cisco SPA 301 currently supports G.711a, G.711u, G.726, G.729a, and wideband codec G.722.

**Q. Does the Cisco SPA 301 support a full-duplex speakerphone?**

**A.** No.

**Q. Does the Cisco SPA 301 support a headset?**

**A.** No.

**Q. What types of security can be implemented for the Cisco SPA 301?**

**A.** The phone supports the following security features:

- Certificates/HTTPS
- Secure Real-Time Transport Protocol (SRTP) (media)
- Transport Layer Security (TLS) (signaling) and SIP over TLS
- Encrypted configuration files up to 256-bit Advanced Encryption Standard (AES)

**Q. Does the Cisco SPA 301 support an XML or Lightweight Directory Access Protocol (LDAP) corporate directory?**

**A.** No.

**Q. Does the Cisco SPA 301 support remote management?**

**A.** Yes. Voice configuration parameters can be updated if the service provider uses one of the supported mass provisioning methods via Trivial File Transfer Protocol (TFTP), HTTP, or HTTPS.

**Q. Does the Cisco SPA 301 have a message waiting indicator LED?**

**A.** Yes.

**Q. Does the Cisco SPA 301 work with instant messaging applications?**

**A.** No.

**Q. Does the Cisco SPA 301 support syslog?**

**A.** Yes.

**Q. What and how many ring tone selections will the Cisco SPA 301 support?**

**A.** The Cisco SPA 301 supports 10 built-in and 2 customizable ring tones. The customized ring tone can be downloaded using the web GUI via the link `http://<phone-ip-addr>/ringtone[1|2][?<url>]` where `<url>` syntax is `[[tftp|http|https]://][host[:port]]/<pathname>`. TFTP, HTTP, and HTTPS are supported.

Example:

If the phone's IP address is 192.168.2.1, to download a ring tone named music.mid that resides on the HTTP server 192.168.2.100, and store it as ringtone2, you would use the following link on a web browser that is connected to the same LAN as the phone: <http://192.168.2.1/ringtone2?http://192.168.2.100/music.mid>.

**Q. What ring tone formats are supported?**

**A.** A. The following table shows the association of ring tone suffix to ring tone format:

Ring Tone Format	Ring Tone Suffix
G.726-32	.726

**Q. How can the firmware be upgraded?****A.** The firmware can be upgraded in one of the following ways:

Remotely: An Internet telephony service provider (ITSP) can upgrade the firmware remotely from an HTTP server or by using a profile for the phone.

Via an executable .exe upgrade image downloaded from Cisco.com.

For details, please consult the Cisco SPA 301 user guide at <http://www.cisco.com/go/300phones>.



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