

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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