



Cisco SPA 303 3-Line IP Phone

## Highlights

- 3-line business-class IP phone
- Connects directly to an Internet telephone service provider or to an IP private branch exchange (PBX)
- Dual switched Ethernet ports, speakerphone, caller ID, call hold, conferencing, and more
- Easy installation and highly secure remote provisioning, as well as menu-based and web-based configuration
- Supports both Session Initiation Protocol (SIP) and Smart Phone Control Protocol (SPCP) with the Cisco® Unified Communications 500 Series

## Comprehensive Interoperability and SIP-Based Feature Set

Based on SIP, the Cisco SPA 303 3-Line IP Phone with 2-Port Switch has been tested to help ensure comprehensive interoperability with equipment from voice over IP (VoIP) infrastructure leaders, enabling service providers to quickly roll out competitive, feature-rich services to their customers.

With hundreds of features and configurable service parameters, the Cisco SPA 303 addresses the requirements of traditional business users while building on the advantages of IP telephony. Features such as easy station moves and shared line appearances (across local and geographically dispersed locations) are just some of the many advantages of the SPA 303.

The Cisco SPA 303 IP phone can also be used with productivity-enhancing features such as VoiceView Express, and Cisco XML applications when interfacing with the Cisco Unified Communications 500 Series in SPCP mode.

## Carrier-Grade Security, Provisioning, and Management

The Cisco SPA 303 uses standard encryption protocols to perform highly secure remote provisioning and unobtrusive in-service software upgrades. Remote provisioning tools include detailed performance measurement and troubleshooting features, enabling network providers to deliver high-quality support to their subscribers. Remote provisioning also saves service providers the time and expense of managing, preloading, and reconfiguring customer premises equipment.

### Telephony Features

- Three voice lines
- Pixel-based display: 128 x 64 monochrome graphical liquid crystal display (LCD)
- Line status: active line indication, name and number
- Menu-driven user interface
- Shared line appearance\*
- Speakerphone
- Call hold
- Music on hold\*
- Call waiting
- Caller ID name and number
- Outbound caller ID blocking
- Call transfer: attended and blind
- Three-way call conferencing with local mixing
- Multiparty conferencing via external conference bridge
- Automatic redial of last calling and last called numbers
- On-hook dialing
- Call pickup: selective and group\*
- Call park and unpark\*
- Call swap
- Call back on busy\*\*
- Call blocking: anonymous and selective

- Call forwarding: unconditional, no answer, and on busy
- Hot line and warm line automatic calling
- Call logs (60 entries each): made, answered, and missed calls
- Redial from call logs
- Personal directory with auto-dial (100 entries)
- Do not disturb
- Digits dialed with number auto-completion
- Anonymous caller blocking
- Support for Uniform Resource Identifier (URI) (IP) dialing (vanity numbers)
- On-hook default audio configuration (speakerphone and headset)
- Multiple ring tones with selectable ring tone per line
- Called number with directory name matching
- Ability to call number using name: directory matching or via caller ID
- Subsequent incoming calls show calling name and number
- Date and time with support for intelligent daylight savings
- Call duration and start time stored in call logs
- Call timer
- Name and identity (text) displayed at startup
- Distinctive ringing based on calling and called number
- 10 user-downloadable ring tones
- Speed dialing, eight entries
- Configurable dial/numbering plan support
- Intercom\*
- Group paging
- Network Address Translation (NAT) traversal, including Serial Tunnel (STUN) support
- DNS SRV and multiple A records for proxy lookup and proxy redundancy
- Syslog, debug, report generation, and event logging
- Support for highly secure encrypted voice communications
- Built-in web server for administration and configuration with multiple security levels
- Automated remote provisioning, multiple methods; up to 256 bit encryption (HTTP, HTTPS, Trivial File Transfer Protocol [TFTP])
- Option to require administrator password to reset unit to factory defaults

\*\*Feature requires support by call server.

\*\*Feature activated via feature code.

#### **Hardware Features**

- Pixel-based display: 128 x 64 monochrome LCD graphical display
- Dedicated illuminated buttons for:
  - Audio mute on/off
  - Headset on/off
  - Speakerphone on/off
- Four-way rocking directional knob for menu navigation
- Voicemail message waiting indicator light
- Voicemail message retrieval button
- Dedicated hold button
- Settings button for access to feature, setup, and configuration menus
- Volume control rocking up/down knob controls handset, headset, speaker, ringer
- Standard 12-button dialing pad
- High-quality handset and cradle
- Built-in high-quality microphone and speaker
- Headset jack: 2.5 mm
- LED test function
- Two Ethernet LAN ports with integrated Ethernet switch: 10/100BASE-T RJ-45
- 5 VDC universal (100-240V) switching included

#### **Documentation**

- Quick-start installation and configuration guide
- User guide
- Administration guide
- Provisioning guide (for service providers only)

#### **Package Contents**

- Cisco SPA 303 IP phone, handset, and stand
- Handset cord
- RJ-45 Ethernet cable
- Power adapter
- Quick installation guide
- CD