Cisco SPA301G IP Phone



Product Name: Cisco SPA301G IP Phone
Manufacturer: -
Model Number: SPA-301G

Please Note: This item is now discontinued. We recommend the Cisco SPA303G IP Phone as an alternative.

Please Note: The Cisco SPA 301 1-Line IP Phone is PoE (Powered-Over-Ethernet) and does not include a mains Power Supply. If mains power is required, this can be added via the drop down menu above.

Please Note: This product has a lead time of 5-6 weeks

Cisco SPA 301 IP Phone
The Cisco SPA 301G IP Phone is an affordable 1-line SIP-based entry-level phone for business or home office use. The SPA301 also offers a number of key features such as; music on hold, call waiting, call blocking and many more features which you can see below.
Cisco SPA301 IP Phone Key Features

ï¿½ Basic 1-line business-class IP phone
ï¿½ Easy installation and secure remote provisioning, as well as web-based configuration
ï¿½ Three-way call conferencing with local mixing
ï¿½ Multiparty conferencing via external conference bridge
ï¿½ Automatic redial of last calling and last called numbers

Carrier-Grade Security, Provisioning, and Management
The SPA 301 IP Phone performs highly secure remote provisioning and unobtrusive in-service software upgrades using standard encryption protocols. 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.Comprehensive Interoperability and SIP-Based Feature Set
The Cisco SPA 301 has hundreds of features and configurable service parameters, meaning it addresses the requirements of traditional business users while building on the advantages of IP telephony. Features including easy station moves and shared line appearance (across local and geographically dispersed locations) are just a couple of the many advantages of the Cisco SPA 301 IP Phone.Note: Please refer to the Cisco VoIP Detailed Comparison Table for more information.
Cisco SPA 301 IP Phone Technical Specifications
Telephony Features

ï¿½ One voice line
ï¿½ Music on hold
ï¿½ Call waiting
ï¿½ Outbound caller ID blocking
ï¿½ Call transfer: attended and blind (SIP Only)
ï¿½ Three-way call conferencing with local mixing
ï¿½ Multiparty conferencing via external conference bridge
ï¿½ Automatic redial of last calling and last called numbers
ï¿½ Call pickup: selective and group
ï¿½ Call swap

Cisco SPA301G IP Phone

ï¿½ Call back on busy
ï¿½ Call blocking: anonymous and selective
ï¿½ Call forwarding: unconditional, no answer, and on busy
ï¿½ Hotline and warm line automatic calling
ï¿½ Digits dialled with number auto-completion
ï¿½ Anonymous caller blocking
ï¿½ Support for Uniform Resource Identifier (URI) (IP) dialling (vanity numbers)
ï¿½ Multiple ring tones with selectable ring tone per line
ï¿½ Call duration and start time stored in call logs in web GUI
ï¿½ Distinctive ringing based on calling and called number
ï¿½ 10 user-downloadable ringtones
ï¿½ Speed dialling, eight entries
ï¿½ Configurable dial/numbering plan support
ï¿½ Intercom
ï¿½ Group Paging
ï¿½ Network Address Translation (NAT) Traversal, including Serial Tunnel (STUN) support
ï¿½ DNS SRV and multiple A records for proxy lookup and proxy redundancy
ï¿½ Syslog, debug, report generation, and event logging
ï¿½ Support for highly secure encrypted voice communications
ï¿½ Built-in web server for administration and configuration, with multiple security levels
ï¿½ Automated remote provisioning, multiple methods; up to 256-bit encryption (HTTP, HTTPS, Trivial File Transfer Protocol [TFTP])
ï¿½ Option to require administrator password to reset unit to factory defaults

Hardware Features

ï¿½ Voicemail message waiting indicator light
ï¿½ Voicemail message retrieval button
ï¿½ Volume control
ï¿½ Redial Button
ï¿½ Flash Button
ï¿½ Standard 12-button dialling pad
ï¿½ High-quality handset
ï¿½ One Ethernet WAN port 10/100BASE-T RJ-45
ï¿½ 5 VDC universal (100-240V) switching power adaptor included

Data Networking

ï¿½ MAC address (IEEE 802.3)
ï¿½ IPv4 (RFC 791)
ï¿½ Address Resolution Protocol (ARP)
ï¿½ DNS: A record (RFC 1706), SRV record (RFC 2782)
ï¿½ Dynamic Host Configuration Protocol (DHCP) client (RFC 2131)
ï¿½ Internet Control Message Protocol (ICMP) (RFC 792)
ï¿½ TCP (RFC 793)
ï¿½ User Datagram Protocol (UDP) (RFC 768)
ï¿½ Real Time Protocol (RTP) (RFC 1889, 1890)
ï¿½ Real Time Control Protocol (RTCP) (RFC 1889)
ï¿½ Real Time Control Protocol - Extended Report (RFC 3611)
ï¿½ Differentiated Services (DiffServ) (RFC 2475)
ï¿½ Type of service (ToS) (RFC 791, 1349)
ï¿½ VLAN tagging 802.1p/Q: Layer 2 quality of service (QoS)
ï¿½ Simple Network Time Protocol (SNTP) (RFC 2030)

Voice Gateway

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ï¿½ SIP version 2 (RFC 3261, 3262, 3263, 3264)
ï¿½ SPCP with the Cisco Unified Communications 500 Series
ï¿½ SIP proxy redundancy: dynamic via DNS SRV, A records
ï¿½ Re-registration with primary SIP proxy server
ï¿½ SIP support in NAT networks (including STUN)
ï¿½ SIPFrag (RFC 3420)
ï¿½ Highly secure (encrypted) calling via Secure Real-Time Transport Protocol (SRTP)
ï¿½ SIP/TLS
ï¿½ Codec name assignment
ï¿½ Voice algorithms: G.711 (A-law and µ-law), G.726 (16/24/32/40 kbps), G.729 AB, G.722
ï¿½ Dynamic payload support
ï¿½ Adjustable audio frames per packet
ï¿½ Dual-tone multifrequency (DTMF), in-band and out-of-band (RFC 2833) (SIP INFO)
ï¿½ Flexible dial plan support with interdigit timers
ï¿½ IP address/URI dialing support
ï¿½ Call progress tone generation
ï¿½ Jitter buffer: adaptive
ï¿½ Frame loss concealment
ï¿½ Voice activity detection (VAD) with silence suppression
ï¿½ Attenuation/gain adjustments
ï¿½ Message waiting indicator (MWI) tones
ï¿½ Voicemail waiting indicator (VMWI), via NOTIFY, SUBSCRIBE
ï¿½ Caller ID support (name and number)
ï¿½ Third-party call control (RFC 3725)

Provisioning, Administration and Maintenance

ï¿½ Integrated web server provides web-based administration and configuration
ï¿½ Automated provisioning and upgrade via TFTP, HTTP or HTTPS
ï¿½ Asynchronous notification of upgrade availability via NOTIFY
ï¿½ Nonintrusive in-service upgrades
ï¿½ Report generation and event logging
ï¿½ Statistics transmitted in BYE message
ï¿½ RTCP-XR
ï¿½ Syslog and debug server records: configurable per line

Power Supply

ï¿½ Switching type (100-240V) automatic
ï¿½ DC input voltage: +5 VDC at 1.0A maximum

Physical Interfaces

ï¿½ One 10/100BASE-T RJ-45 Ethernet port (IEEE 802.3)
ï¿½ Handset: RJ-9 connector

Security Features

ï¿½ Password-protected system, preset to factory defaults
ï¿½ Password-protected access to administrator and user-level features
ï¿½ HTTPS with factory-installed client certificate
ï¿½ HTTP digest: encrypted authentication via MD5 (RFC 1321)
ï¿½ Up to 256-bit Advanced Encryption Standard (AES) encryption

Cisco SPA301G IP Phone

Package Contents

ï¿½ Cisco SPA 301 IP phone, handset
ï¿½ Handset Cord
ï¿½ RJ-45 Ethernet cable
ï¿½ Power adapter
ï¿½ Quick installation guide
ï¿½ CD

Physical

ï¿½ Dimensions (W x H x D): 7.76 x 3.82 x 1.77 inches (194 x 97 x 45 mm)
ï¿½ Unit Weight: 1.7 lb (0.7711 kg)
ï¿½ Operating Temperature: 32º ~ 113ºF (0º ~ 40ºC)
ï¿½ Storage Temperature: -13º ~ 185ºF (-20º ~ 70ºC)
ï¿½ Operating Humidity: 5% to 95% noncondensing
ï¿½ Storage Humidity: 5% to 95% noncondensing

Regulatory Compliance

ï¿½ FCC (Part 15, Class B) ,UL, CE Mark, A-Tick

Please Enquire

Options available for Cisco SPA301G IP Phone :

Power Supply Required

Not Required, Cisco PSU PA100 (+£8.70).