Cisco SPA501G IP Phone



Product Name: Cisco SPA501G IP Phone
Manufacturer: -
Model Number: SPA-501G

Please Note: This product has been discontinued. Please see the Cisco IP Phone range for an alternative.

Please Note: The Cisco SPA501G 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: The Cisco SPA501G does not feature an LCD screen. If you require an LCD screen, we recommend the Cisco SPA504G.

Cisco SPA501G IP Phone
The Cisco SPA501G is an IP Phone that is fully interoperable with equipment from VoIP infrastructure leaders and has many benefits that are useful to office professionals. The SPA501G includes a range of call functions, a headset port and full duplex speakers for an excellent user experience.
Cisco SPA501G IP Phone Key Features

ï¿½ Full-featured 8-line business-class VoIP phone supporting Power over Ethernet (PoE)
ï¿½ Power Over Ethernet - PoE
ï¿½ Cisco HD Voice for excellent sound clarity
ï¿½ Full Duplex speakers
ï¿½ Headset port
ï¿½ Full range of call functions
ï¿½ Compatible with expansion module

With hundreds of features and configurable service parameters, the Cisco SPA501G IP Phone addresses the requirements of traditional business users while building on the advantages of IP telephony.
Note: Please refer to the Cisco VoIP Detailed Comparison Table for more information.
Cisco SPA501G Technical Specifications
Telephony Features

ï¿½ Eight voice lines
ï¿½ Four Independent SIP Registrations
ï¿½ Line status: active line indication
ï¿½ User interface is driven by Interactive Voice Response (IVR)
ï¿½ Shared line appearance
ï¿½ Speakerphone
ï¿½ Call hold
ï¿½ Music on hold
ï¿½ Call waiting
ï¿½ Outbound caller ID blocking
ï¿½ Call transfer: attended and blind
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 On-hook dialing
ï¿½ Call pickup: selective and group

Hardware Features

Cisco SPA501G IP Phone

ï¿½ Paper label area
ï¿½ Dedicated illuminated buttons for: Audio mute on/off, Headset on/off, Speakerphone on/off
ï¿½ Voicemail message waiting indicator (VMWI) light
ï¿½ Voicemail message retrieval button
ï¿½ Dedicated hold button
ï¿½ Settings button for access to IVR menu
ï¿½ Volume control rocking up/down knob controls handset, headset, speaker, ringer
ï¿½ Dedicated keys for redial, cancel, conference, and transfer
ï¿½ Standard 12-button dialling pad
ï¿½ High-quality handset and cradle
ï¿½ Built-in high-quality microphone and speaker
ï¿½ Headset jack: 2.5 mm
ï¿½ Two Ethernet ports with integrated Ethernet switch: 10/100BASE-T RJ-45
ï¿½ 802.3af-compliant PoE
ï¿½ Optional 5 VDC universal (100-240V) switching; power supply is ordered separately (Cisco PA100)

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)

Voice Gateway

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 Reregistration with primary SIP proxy server
ï¿½ SIP support in NAT networks (including STUN)
ï¿½ SIPFrag (RFC 3420)
ï¿½ Secure (encrypted) calling via SRTP
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 A, G.722

Power Supply

ï¿½ Power supply is optional and is purchased separately
ï¿½ Models: Cisco PA100-NA, PA100-EU, PA100-UK, PA100-AU
ï¿½ DC output voltage: +5 VDC at 2.0A maximum
ï¿½ Switching power adapter: 100-240V 50-60 Hz AC input

Physical Interfaces

ï¿½ Two 10/100BASE-T RJ-45 Ethernet ports (IEEE 802.3)
ï¿½ Handset: RJ-9 connector
ï¿½ Built-in speakerphone and microphone

Cisco SPA501G IP Phone

ï¿½ Headset 2.5mm jack

Security Features

ï¿½ Password-protected system, preset to factory default
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
ï¿½ SIP over Transport Layer Security (TLS)
ï¿½ Secure Real-Time Transport Protocol (SRTP)

Physical

ï¿½ Body dimensions (W x H x D): 8.42 x 8.35. x 1.73 in. (214 x 212 x 44 mm)
ï¿½ Unit weight: 2.00 lb (0.9 kg)
ï¿½ Operating temperature: 32º ~ 104ºF (0º ~ 40ºC)
ï¿½ Storage temperature: -4º ~ 158ºF (-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)
ï¿½ CE Mark
ï¿½ A-Tick
ï¿½ C-Tick
ï¿½ Telepermit
ï¿½ UL
ï¿½ CB

Please Enquire

Options available for Cisco SPA501G IP Phone :

Power Supply Required

Not Required, Cisco PSU PA100 (+£13.00).