Cisco SPA512G IP Phone



Product Name: Cisco SPA512G IP Phone
Manufacturer: -
Model Number: SPA-512G

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

Please Note: The Cisco SPA512G 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.

Cisco SPA512G IP Phone
The Cisco SPA512G is a 1-Line IP Phone with 2-Port Gigabit Ethernet Switch. The SPA512G provides advanced voice and data communications features such as Cisco HD Voice sound quality and built-in high-quality microphone and speaker. Perfect for small businesses to stay productive and connected.
Cisco SPA512G Key Features

ï¿½ Full-featured 1-line business-class IP phone supporting Power over Ethernet (PoE)
ï¿½ Dual Gigabit Ethernet switched ports, speakerphone, caller ID, call hold, conferencing, and more
ï¿½ Cisco HD Voice sound quality
ï¿½ LCD graphic backlit display screen
ï¿½ Built-in high-quality microphone and speaker
ï¿½ Headset port
ï¿½ Dedicated illuminated buttons for audio mute on/off, headset on/off, speakerphone on/off
ï¿½ Supports up to two Cisco SPA500S Expansion Modules, adding up to 64 additional buttons

With hundreds of features and configurable service parameters, the Cisco SPA512G 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 SPA512G.

Cisco SPA512G - Technical Specifications
Telephony Features

ï¿½ One voice line with two call appearances
ï¿½ Backlit pixel-based display: 128 x 64 monochrome graphical liquid crystal display (LCD)
ï¿½ Line status: active line indication, name and number
ï¿½ Menu-driven user interface
ï¿½ Shared line appearance*
ï¿½ Speakerphone
ï¿½ Call hold
ï¿½ Music on hold*
ï¿½ Call waiting
ï¿½ Caller ID name and number
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

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ï¿½ On-hook dialing
ï¿½ Call pickup: selective and group*
ï¿½ Call park and unpark*
ï¿½ Call swap
ï¿½ Call back on busy
ï¿½ Call blocking: anonymous and selective
ï¿½ Call forwarding: unconditional, no answer, on busy
ï¿½ Hot line and warm line automatic calling
ï¿½ Call logs (100 entries each): made, answered, and missed calls
ï¿½ Redial from call logs
ï¿½ Personal directory with auto-dial (150 entries)
ï¿½ Do not disturb (callers hear line busy tone)
ï¿½ Digits dialled with number auto-completion
ï¿½ Anonymous caller blocking
ï¿½ Uniform Resource Identifier (URI) (IP) dialling support (vanity numbers)
ï¿½ On-hook default audio configuration (speakerphone and headset)
ï¿½ Multiple ring tones with selectable ring tone per line
ï¿½ Called number with directory name matching
ï¿½ Ability to call number using name: directory matching or via caller ID
ï¿½ Subsequent incoming calls show calling name and number
ï¿½ Date and time with support for intelligent daylight savings
ï¿½ Call duration and start time stored in call logs
ï¿½ Call timer
ï¿½ Name and identity (text) displayed at startup
ï¿½ Distinctive ringing based on calling and called number
ï¿½ 12 user-customizable ring tones
ï¿½ Speed dialling, eight entries
ï¿½ Configurable dial/numbering plan support
ï¿½ Intercom*
ï¿½ Group Paging
ï¿½ NAT Traversal, including STUN support
ï¿½ DNS SRV and multiple A records for proxy lookup and proxy redundancy
ï¿½ Advanced Port Mirroring between PC Port and SW Port
ï¿½ Debug, syslog, report generation, and event logging
ï¿½ Secure call encrypted voice communication support
ï¿½ Built-in web server for administration and configuration with multiple security levels
ï¿½ Automated remote and secure provisioning via TFTP, HTTP or HTTPS
ï¿½ Option to require administrator password to reset unit to factory defaults* Feature requires support by call server.

Hardware Features

ï¿½ Pixel-based display: 128 x 64 monochrome LCD graphical display with backlight
ï¿½ Dedicated illuminated buttons for:◦ Audio mute on/off◦ Headset on/off◦ Speakerphone on/off
ï¿½ Four-way rocking directional knob for menu navigation
ï¿½ Voicemail message waiting indicator light
ï¿½ Voicemail message retrieval button
ï¿½ Dedicated hold button
ï¿½ Settings button for access to feature, setup, and configuration menus
ï¿½ Volume control rocking up/down knob controls handset, headset, speaker, ringer
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

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ï¿½ Electronic Hook Switch (EHS) Support with selected Plantronics headsets with adapter
ï¿½ Gigabit Switch Port and PC Port: 1000BASE-T RJ-45
ï¿½ 802.3af compliant Power over Ethernet (PoE)
ï¿½ Optional 5 VDC universal (100–240V) switching power supply is ordered separately

Regulatory Compliance

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

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

Documentation

ï¿½ Quick-Start Installation and Configuration Guide
ï¿½ User Guide
ï¿½ Administration Guide
ï¿½ Provisioning Guide (for service providers only)

Package Contents

ï¿½ Cisco SPA512G IP Phone, handset, and stand
ï¿½ Handset cord
ï¿½ RJ-45 Ethernet cable
ï¿½ Quick Installation Guide

Please Enquire

Options available for Cisco SPA512G IP Phone :

Power Supply Required

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