Linksys SPA901 IP Phone

Product Name: Linksys SPA901 IP Phone

Manufacturer: -

Model Number: SPA-901-C

Availability: DiscontinuedPlease note that the Linksys SPA901 has been discontinued. We recommend the Cisco SPA 301 as a good alternative.

Comprehensive Interoperability and SIP Based Feature Set

Based on the SIP Standard, the SPA901 has been tested to ensure comprehensive interoperability with equipment from VoIP infrastructure leaders enabling service providers to quickly rollout competitive, feature-rich services to their customers.

Linksys SPA-901 Entry Level SIP VOIP Phone

With hudreds of features and configurable service parameters, the SPA-901 addresses the requirements such as:

ï¿½ Easy Station Moves
ï¿½ Share Line Appearances and more

Carrier-Grade Security, Provisioning and Management

The SPA-901 uses standard encryption protocols to provide secure remote provisioning and unobtrusive in service software upgrades. Linksys secure 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 hassle and expense of managing, pre-loading and re-configuring customer premise equipment (CPE).

Telephony Features

ï¿½ One service provider line
ï¿½ Two call appearances accessed via Flash Key or Hook Flash
ï¿½ Shared line appearance**
ï¿½ Line status indicator
ï¿½ Call Hold
ï¿½ Music on Hold**
ï¿½ Call Waiting
ï¿½ Outbound CallerID Blocking
ï¿½ Call transfer - Atended and Blind
ï¿½ Three Way conferencing with local mixing
ï¿½ Multi-Party Call Conferencing via external Conference Bridge**
ï¿½ Call Pick Up - Selective and Group**
ï¿½ Call park and UnPark**
ï¿½ Call back on Busy
ï¿½ Ringer and Handset Voluem Controls
ï¿½ DNS SRV and Multiple A Records for Proxy Lookup and Proxy redundancy
ï¿½ Syslog, Debug, Report Generation, an Event Logging
ï¿½ Secure Call Encrypted Voice Communication Support
ï¿½ NAT Traversal
ï¿½ Automated Provisioning, Multiple Methods. Up to 256Bit encryption: (HTTP, HTTPS, TFTP)
ï¿½ Support Linksys Voice System Automatic Configuration
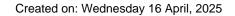ï¿½ Optionally require Admin Password to Reset unit to factory defaults
ï¿½ Call Blocking - Anonymous and Selective
ï¿½ Call Forwarding - Unconditional, No Answer, On Busy
ï¿½ Call Return - Redial Last Caller
ï¿½ Hot Line and Warm Line Automatic Calling
ï¿½ Call Logs (60 Entries Each) Made, Answered and Missed Calls. Accessed via HTTP Server
ï¿½ Redial Last Called Number

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ï¿½ Do Not Disturb (Caller Hears Busy Line tone)
ï¿½ Block Anonymous Incoming Calls
ï¿½ URI (IP) Dialing support (Vanity NUmbers)
ï¿½ Built-in Web Server for Administration and Configuration, with User and Admin Access Levels

ï¿½ Built-In Interactive Voice Response (IVR) System to check status and change configuration
ï¿½ Date and Time w/Intelligent Daylight Savings Support
ï¿½ Call Start Time stored in Call Logs
ï¿½ Distinctive Ringing
ï¿½ 10 User-Downloadable Ring Tones - Ring Tone Generator free from www.Linksys.com
ï¿½ Speed Dial (8 entries)
ï¿½ Group Paging (Outbound Only)**
ï¿½ Intercom (Outbound Only)**
ï¿½ Set preferred CODEC, Per Call, All Calls
ï¿½ Configurable Dial/Numbering Plan Support

**Feature requires support by call server.
Hardware

ï¿½ Voice Mail Message Waiting Indicator Light
ï¿½ Redial Button
ï¿½ Standard 12-Button dialing pad
ï¿½ High Quality Handset and Cradle
ï¿½ Ethernet LAN - 10Base-T RJ-45
ï¿½ 5v DC Universal (100-240v) Switching Power Adapter
ï¿½ Dedicated Flash Button
ï¿½ Volume Control button cycles through Voluem Levels. Controls Ringer and Handset Volume.

Specifications:

ï¿½ Data Networking
ï¿½ MAC Address (IEEE 802.3)
ï¿½ IPv4
ï¿½ ARP
ï¿½ Secure (Encrypted) Calling via Pre-Standard Implementation of Secure RTP
ï¿½ CODEC Name Assignment
ï¿½ G.711
ï¿½ G.726
ï¿½ G.729
ï¿½ G.723.1
ï¿½ Dynamic Payload Support
ï¿½ Adjustable Audio Frames Per Packet
ï¿½ DTMF: In-Band and Out-of-Band
ï¿½ Flexible Dial Plan Support with Inter-Digit Timers
ï¿½ I P Address / URI Dialing Support
ï¿½ Call Progress Tone Generation
ï¿½ Adaptive Jitter Buffer
ï¿½ Frame Los Concealment
ï¿½ VAD
ï¿½ Attenuation / Gain Adjustments
ï¿½ MWI and VMWI
ï¿½ Third Party Call Control
ï¿½ DNS
ï¿½ DHCP Client
ï¿½ ICMP

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ï¿½ TCP
ï¿½ UDP
ï¿½ RTP
ï¿½ RTCP
ï¿½ DiffServ
ï¿½ VLAN Tagging
ï¿½ SNTP
ï¿½ Voice Gateway
ï¿½ SIPv2
ï¿½ SIP Proxy redundancy
ï¿½ Re-Registration with Primary SIP Proxy Server
ï¿½ SIP Support in NAT Networks (including STUN)
ï¿½ SIPFrag

Security

ï¿½ Password Protected System, preset to factory default
ï¿½ HTTPS with Factory Installed Client Certificate
ï¿½ HTTP Digest - encrypted authentication via MD5 (RFC 1321)
ï¿½ Up to 256-Bit AS Encryption
ï¿½ Password Protected access to Administrator and User Level Features

Linksys SPA Series VoIP Phone (SIP) Comparison Table

SPA Model

Voice Lines

Ethernet Ports

High Resolution Display

Power Over Ethernet

Mains Power Supply

SPA901

Linksys SPA901 IP Phone

1

1

N

N

Y

SPA921

1

1

Y

N

Y

SPA922

1

2

Y

Y

N

Linksys SPA901 IP Phone

SPA941

2-4

1

Y

N

Y

SPA942

2-4

2

Y

Y

N

SPA962

6

2

Y Colour

Y

Linksys SPA901 IP Phone

N

Price: £41.60