



Product Name: Linksys SPA942 IP Phone

Manufacturer: -

Model Number: SPA-942-C

Availability: Discontinued

Please note that the Linksys SPA942 has been discontinued. We recommend the Cisco SPA504G as a good alternative. The new Linksys SPA942 is a functionally powerful, easy to use business phone. Featuring comprehensive interoperability and a secure mass deployment capability and more:

- ī¿½ Standard Features on the SPA-942 include: Two Active Lines Dual switched Ethernet ports Power-over-Ethernet High Resolution graphical display Full duplex speaker-phone 2.5mm head-set port.
- � The SPA942 is an affordable, business class telephone which can be easily configured as a two line phone. With a simple software update the SPA-942 is upgradeable to four lines.
- ī¿½ Each line can be independently configured to use a unique phone number (or extension), or can be configured to use a shared number that is assigned to multiple phones.
- Τ¿½ The SPA-942 can be used in SOHO, enterprise, small to medium business service offerings including IP PBX, hosted IP telephony and IP Centrex along with residential use.
- Τ¿½ The SPA942 is based on industry leading VoIP technology from Linksys to deliver a high quality IP phone that is unparalleled in features, value and support.
- T¿½ The SPA942 is simple to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with well laid out function keys & Description ample to use, with the processing function ample to use the processing function am

Key Features

- 17.1/2 Up to 4 lines with independent configuration
- � Dual switched Ethernet ports
- ī¿½ Call logs- made, answered, missed calls, with time- 60 entries each
- آزٰ½ Caller ID
- تزرير Multiple ringtones with selectable default ring tone per line
- � Personal address book with auto dial- 100 entries
- ï¿⅓ Speed dialling
- ï¿1/2 Hands free option
- īస్ట్ Call hold, call waiting, call transfer, call conferencing, Do not disturb.
- تز1/2 Built in web server for administration
- าั¿½ 128x64 Monochrome LCD graphical display with back light
- $\overline{\text{12}}$ Automated provisioning- up to 256 byte encryption TFTP DHCP option 66 support HTTP HTTPS

Data Networking

- ï¿⅓ MAC Address (IEEE 802.3)
- آزَا اPv4- Internet Protocol Version 4 (RFC 791)
- � DHCP Client- Dynamic Host Configuration Protocol (RFC 2131)
- آذِاً ICMP- Internet Control Message Protocol (RFC 792)
- i¿½ TCP- Transmission Control Protocol (RFC 793)
- تزارط UDP- User Datagram Protocol (RFC 768)
- i¿½ RTP- Real Time Protocol (RFC 1889) (RFC 1890)
- � RTCP- Real Time Control Protocol (RFC 1889)
- آذِرُ DiffServ (RFC 2475) Type of Service- TOS (RFC 791/1349)
- � VLAN Tagging 802.1p/q Layer 2 Qos
- آذِرُ SNTP- Simple Network Time Protocol (RFC 2030)
- ï¿1/2 ARP- Address Resolution Protocol



آذِر DNS- A Record (RFC 1706) SRV Record (RFC 2782)

Voice Over IP

- آذِرُ SIPv2- Session Initiation Protocol Version 2 (RFC 3261, 3262, 3263, 3264)
- آزر SIP Proxy Redundancy- Dynamic via DNS SRV, A records
- � Re-registration with Primary SIP Proxy Server
- ī¿1/2 SIP Support in Network Address Translation Networks- NAT (incl. STUN)
- ï¿⅓ SIPFrag (RFC 3420)
- � Secure (Encrypted) Calling via Pre-Standard Implementation of Secure RTP
- � Codec Name Assignment

Voice Algorithms

- � G.711 (A-law and mu-law)
- � G.726 (16/24/32/40 kbps)
- ï¿⅓ G.729 A
- � G.723.1 (6.3 kbps, 5.3 kbps)
- ï¿1/2 Jitter Buffer- Adaptive
- � Frame Loss Concealment
- آذًا VAD- Voice Activity Detection w/ Silence Suppression
- � Attenuation/Gain Adjustments
- � MWI- Message Waiting Indicator Tones
- � VMWI- Voice Mail Waiting Indicator
- i¿1/2 Caller ID Support (Name & Samp; Number)
- � Third Party Call control (RFC 3725)
- � Dynamic Payload Support
- � Adjustable Audio Frames per Packet
- าั¿½ DTMF: In-band & DTMF: Out-of-Band (RFC 2833) (SIP INFO)
- ī¿½ Flexible Dial Plan Support with Configurable Inter-Digit Timers
- � IP Address/URI Dialing Support
- � Call Progress Tone Generation

Security

- ī¿½ Password Protected System Reset to Factory Default and Configuration
- เช่น Provisioning/Configuration/Authentication
- า๊¿½ HTTPS with Factory Installed Client Certificate
- īస్ట్ HTTP Digest- Encrypted Authentication via MD5 (RFC 1321) -Up to 256-bit AES Encryption
- ī స్ట్రీ Password Protected Admin and User Access Authority

Provisioning, Administration and Maintenance

- ī¿½ Web Browser Administration and Configuration via Integral Web Server
- าั¿½ Automated Provisioning & Digrade Availability via HTTPS
- � Report Generation and Event Logging
- � Syslog and Debug Server Records
- រ៉ុչ½ Per Line and Purpose Configurable Syslog and Debug Options
- � Non-Intrusive, In-Service Upgrades

Physical Data Interfaces

� 2 x 100baseT RJ-45 Ethernet Ports (IEEE 802.3)

Voice I/O Interfaces



- ï¿1/2 Handset: RJ-7 Connector
- ï¿1/2 Speaker-phone & amp; Microphone- Built-in
- ï¿1/2 Headset 2.5mm Port

Regulatory Compliance

- ï¿1/2 FCC Part 15 Class A, B
- � CE Mark

Power Supply

- īస్ట్ Switching Type with Modular Wall Plug Clip- County/Region Specific
- ï¿1/2 Power Consumption: 5 WATTs
- � Power Adaptor: 100-240v- 50-60Hz (26-34VA) AC Input, 1.8m cord
- � DC Input Voltage: +5 VDC at 2.0 A Max

Indicator LEDs- Lights

- آز½ Line (4)
- ï¿1/2 Speaker-phone
- ï¿⅓ Headset
- ï¿⅓ Message Waiting
- تز½ Mute + Status (Provision, Alert, Upgrade)
- � Voicemail Message Retrieval button

Environmental

- آذِا 2 Operating Temperature 32 to 113 F (0 to 45 C)
- 12% Relative Humidity 10 to 90% non-condensing, operating and non-operating
- � Storage Temperature -13 to 185 F (-25 to 85 C)

Box Contents

- า๊¿½ 1- Linksys IP Phone- Colour- Dark Grey
- � 1- Handset- Colour- Dark Grey
- � 1- RJ-45 Ethernet Cable- 1.8m (3ft) Cord- Colour Black
- ï¿1/2 1- Linksys Quick Start Guide
- ï¿1/2 1- Handset Cord- Colour- Dark Grey
- � 1- Telephone Desk Stand
- าั¿½ 1- 5v Power Adapter- 1.8m (3ft) Cord (purchased separately)

Documentation

- آذِيًا Administration Guide- Available to Service Providers Only
- � Provisioning Guide- Available to Service Providers Only
- � Quick-Start Guide
- ï¿⅓ User Guide

The Linksys SPA 942 requires a Power adapter if your network does not support PoE (power over ethernet). Please select the appropriate option from the drop-down menu below.



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Linksys SPA942 IP Phone

Linksys SPA Series VoIP Phone (SIP) Comparison Table SPA Model Voice Lines **Ethernet Ports** High Resolution Display Power Over Ethernet Mains Power Supply SPA901 Ν Ν SPA921 1



N
Υ
SPA922
1
2
Υ
Υ
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SPA941
2-4
1
Υ
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Υ
SPA942
2-4



2			
Υ			
Υ			
N			
SPA962			
6			
2			
Y Colour			
Υ			
N			
Price: £84.40			

Options available for Linksys SPA942 IP Phone :

Power Supply Unit

Default - UK 5V Power Supply Unit (PSU) (+£10.00), - Not Required -.