

ProVu Communications

Linksys SPA-962



A Highly Functional Business VoIP Phone.

The SPA962 VoIP telephone is a must for businesses using a hosted IP telephony service, an IP PBX, or a large scale IP Centrex deployment. The SPA962 utilizes industry leading VoIP technology from Linksys to deliver a high quality IP Phone that is unparalleled in features, value, and support.

Up to Six Configurable Phone Lines

Some of the many features on the SPA962 include six active lines, dual switched Ethernet ports, 802.3af PoE support and a high resolution colour display. 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.

Interoperable

The SPA962 has been tested to ensure comprehensive interoperability with equipment from VoIP infrastructure. With hundreds of features and configurable service parameters, the SPA962 addresses the requirements of traditional business whilst utilizing the advantages of IP Telephony.

Key Features

- Up to six independent, configurable phone lines
- Supports Power over Ethernet 802.3af
- 320 x 240 True Colour, Four inch, Liquid Crystal Display (LCD)
- Dual switched Ethernet ports
- Caller ID, Call Hold
- Secure Call support – SIP over TLS, and SRTP
- Line status – Active Line Indication, Name and Number
- Menu Driven User Interface – Multiple Languages Supported
- Digits Dialed with Number Auto-Completion
- Shared/Bridged Line Appearance**
- High Quality Speaker phone
- Call hold(music**)
- Call waiting, Caller ID, Caller ID Blocking, Call transfer – attended and blind
- Call conferencing, automatic redial, on hook dialling, call logs (60 entries each)
- Personal Directory with Auto-dial (100 entries)

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Technical Data

Key features continued:

- On-Hook Dialing
 - Call Pick Up - Selective and Group
 - Call Park and UnPark
 - Call Swap
 - Call Back on Busy
 - Call Blocking - Anonymous and Selective
 - Call Forwarding - Unconditional, No Answer, On Busy
 - Hot Line and Warm Line Automatic Calling
 - Call Logs (60 entries each): Made, Answered, and Missed Calls
 - Redial from Call Logs
 - Personal Directory with Auto-dial (100 entries)
 - Do Not Disturb (callers hear line busy tone)
 - URI (IP) Dialing Support (Vanity Numbers)
 - On Hook Default Audio Configuration (Speaker phone and Headset)
 - Multiple Ring Tones with Selectable Ring Tone per Line
 - Called Number with Directory Name Matching
 - Call Number using Name - Directory Matching or via Caller ID
 - Subsequent Incoming Calls with Calling Name and Number
 - Date and Time with Intelligent Daylight Savings Support
 - Call Duration and Start Time Stored in Call Logs
 - Call Timer
 - Name and Identity (Text) Displayed at Start Up
 - Distinctive Ringing Based on Calling and Called Number
 - Ten User Downloadable Ring Tones - Ring Tone Generator Free from www.linksys.com
 - Speed Dialling
 - Configurable Dial/Numbering Plan Support - per Line
 - Intercom **
 - Group Paging **
 - DNS SRV and Multiple A Records for Proxy Lookup and Proxy Redundancy
 - Syslog, Debug, Report Generation, and Event Logging
 - Secure Call Encrypted Voice Communication Support - SIP over TLS, and SRTP
 - Built-in Web Server for Administration and Configuration with Multiple Security Levels
 - Automated Provisioning, Multiple Methods. Up to 256 Bit Encryption: (HTTP, HTTPS, TFTP)
 - Optionally Require Admin Password to Reset Unit to factory Defaults ** Feature requires support by SIP server
- LED Indicates Line State – Active, Idle, On-Hold, Unregistered
 - Line LED Configurable to 13 Different States (On/off, Colour, Flash)
 - Dedicated Illuminated buttons for -
 - Audio Mute On/off
 - Headset On/Off
 - Speaker phone On/Off
 - Four Soft Key Buttons
 - Four way Rocking Directional Knob for Menu Navigation
 - Support for up to two attendant Consoles; adds up to 64 programmable buttons
 - Voice Mail Message Waiting Indicator Light
 - Voice Mail retrieval button
 - Dedicated Hold
 - Settings button for Access to Feature, Set-up, and configuration Menus
 - Volume Control Rocking Up/Down Controls Handset, speaker, Ringer
 - Standard 12-Button Dialling Pad
 - Headset Jack – 2.5 millimetre
 - LED Test Function
 - Two Ethernet LAN Ports with Integrated Ethernet Switch – 100BaseT RJ-45
 - 802.3af Compliant Power over Ethernet (PoE)
 - Optional 5 volt DC Universal (100-240 Volt) (ORDERED SEPARATELY)

Regulatory Compliance & Security:

- FCC, CE, Class B Canadian ICES-003, A-Tick Certification
- Password Protected System, pre-set to factory default
- Password Protected Access to Administrator and User level Features
- HTTPS with Factory Installed Client Certificate
- HTTP Digest – Encrypted Authentication via MD5 (RFC 1321)
- Up to 256-bit Encryption

Documentation:

- Quick-Start Installation and Configuration Guide
- User Guide
- Administration Guide

Package contents:

- 1 – SPA-962 IP Phone, Handset and Stand
- 1 – Handset Cord
- 1 – RJ45 Ethernet Cable
- 1 – Quick installation Guide

Environmental:

- Dimensions: 8" x 7.63" x 7.50" (203 x 194 x 191 mm) W x H x D
- Unit weight: 2.4lbs (1.088 kg)
- Operating Temp: 41°~113°F (5°~45°C)
- Storage Temp: 10~90% Non-Condensing
- Storage Temp: 10-90% Non-Condensing

Hardware:

- 320 x 240 True colour, Four inch, Liquid Crystal Display (LCD)
- Four Illuminated Call Appearance Line buttons with tricolour LED's