



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for LINKSYS SPA3000. You'll find the answers to all your questions on the LINKSYS SPA3000 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual LINKSYS SPA3000
User guide LINKSYS SPA3000
Operating instructions LINKSYS SPA 3000
Instructions for use LINKSYS SPA3000
Instruction manual LINKSYS SPA3000

 A Division of Cisco Systems, Inc. Telephone Adapter with 1 FXS and 1 FXO Port	 PRODUCT DATA
<p>ATA Solution with a PSTN Gateway</p> 	<p>Toll Quality Voice and Carrier-Grade Feature Support The SPA3000 delivers clear, high-quality voice communication in a variety of network conditions. Excellent voice quality in challenging, changeable IP network environments is made possible via our advanced implementation of standard voice coding algorithms. The SPA3000 is interoperable with common telephony equipment like facsimile, voicemail, PBX/KTS and interactive voice response systems.</p> <p>Large-Scale Deployment and Management The SPA3000 offers all the key features and capabilities with which service providers can provide customized services to their subscribers. The SPA3000 can be remotely provisioned and supports dynamic, in-service software upgrades. A secure profile upload saves providers the time, expense and hassle of managing and pre-configuring or re-configuring customer premise equipment (CPE) for deployment.</p> <p>Ironclad Security The SPA3000 supports secure, encryption-based methods for communication, provisioning and servicing.</p> <p>Model No. SPA3000</p>



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Manual abstract:

*Large-Scale Deployment and Management The SPA3000 offers all the key features and capabilities with which service providers can provide customized services to their subscribers. The SPA3000 can be remotely provisioned and supports dynamic, inservice software upgrades. A secure profile upload saves providers the time, expense and hassle of managing and pre-configuring or re-configuring customer premise equipment (CPE) for deployment. Ironclad Security The SPA3000 supports secure, encryption-based methods for communication, provisioning and servicing. Model No. SPA3000 PRODUCT DATA Model No. SPA3000 Features Telephony · VoIP to PSTN (USA) Service Call Origination and Termination · PSTN (USA) to VoIP Service Call Origination and Termination · Single or Dual Stage Dialing · Service Authentication via PIN, Digest, Caller ID (Bellcore Type 1) · Per Call Authentication and Associated Routing · Least Cost Routing Support · Impedance Agnostics - 8 Settings · Call Waiting, Cancel Call Waiting, Call Waiting Caller ID Detection (Bellcore Type 1) · Caller ID with Name/Number (Multi-national Variants) · Caller ID Blocking · Call Forwarding to PSTN or VoIP Service: No answer, Busy, All · Do Not Disturb · Call Transfer · Three-way Conference Calling with Local Mixing · Message Waiting Indication - Visual and Tone Based · Call Return · Call Back on Busy · Call Blocking with Toll Restriction · Delayed Disconnect · Distinctive Ringing - Calling and Called Number · Off-hook Warning Tone · Selective/Anonymous Call Rejection · Hot line and Warm Line Calling · Speed Dialing of 8 Numbers/Addresses · Music on Hold SPA3000 Specific · Forward Calls to VoIP service - Selective, Authenticated, All · Forward Calls to PSTN service - Selective, Authenticated, All · PSTN Line Sharing with Multiple Extensions · Automatic PSTN Fallback (Loss of Power or IP Service to Unit - with Quiescence to Normal Operations) · Advanced Inbound and Outbound Call Routing · Single Stage and Two Stage Dialing · Independent Configurable Dial Plans - Up to 8 · Force PSTN Disconnection · Sequential Dialing Support VoIP to PSTN Authentication and Routing · VoIP to PSTN Gateway Enable/Disable · VoIP Caller Auth Method (None, PIN, HTTP Digest) · VoIP PIN Max Retry Setting · One Stage Dialing Enable/Disable · VoIP Caller ID Pattern Matching · VoIP Access Allowed Caller List (No Further Authentication) · VoIP Caller PIN and Associated Dial Plan PSTN to VoIP Authentication and Features · PSTN to VoIP Gateway Enable/Disable · Caller Auth Method: None, PIN, Caller ID · Ring Through to FXS Enable/Disable · Ring Through Tone - Configurable · Caller ID (Bellcore 1) for VoIP Service Access · Caller ID Enable/Disable · PIN Max Retry Settings · Access Allowed Caller List (No Further Authentication) · Caller PIN and Associated Dial Plan · Least Cost Routing (via Outbound VoIP - Line1 Dial Plan) PRODUCT DATA Model No. SPA3000 FXO Behavior · VoIP Answer Delay Timer · PSTN Answer Delay Timer · VoIP PIN Digit Time-Out Timer · PSTN PIN Digit Time-Out Timer · PSTN-to-VoIP Call Max Dur Timer · VoIP-to PSTN Call Max Dur Timer · PSTN Ring Through Delay Timer · PSTN Dialing Delay Timer · VoIP DIG Refresh Interval Timer · PSTN Ring Time-out Timer PSTN Disconnection Detection · CPC (Removal of Tip/Ring Voltage Momentarily) · Polarity Reversal · Long Silence (Configurable Time Setting) · Disconnect Tone (e.g. Reorder Tone) International Control · FXO Port Impedance - Configurable to 16 settings · Ring Frequency - Configurable · SPA to PSTN and PSTN to SPA Gain Settings · Ring Frequency - Maximum Setting · Ring Validation Time Setting · Tip/Ring Voltage Adjustment Setting · Ring Indication Delay Setting · Operational Loop Current Minimum Value · Ring Time-out Setting · On-Hook Speed Setting · Ringer Impedance Setting · Line-in-Use Voltage Setting Regulatory Compliance Security · FCC (Part 15 Class B and Part 68) , CE , ICES-003 · Password Protected System Reset to Factory Default · Password Protected Admin and User Access Authority · Provisioning/Configuration/Authentication: · HTTP Digest - Encrypted Authentication via MD5 (RFC 1321) · Up to 256-bit AES Encryption Documentation · Quick-Start Installation and Configuration Guide · User Guide · Administration Guide - Service Providers Only · Provisioning Guide - Service Providers Only Package Contents · 1 - SPA3000 Phone Adapter Unit · 1 - 5v Power Adapter · 1 - RJ45 Ethernet Cable · 1 - RJ11 Telephone Cable Environmental Dimensions Unit Weight Operating Temp. Storage Temp. Operating Humidity Storage Humidity 4.05 x 1.1. x 3. 75 in (102.87 x 27.94 x 95.25 mm) W x H x D 2.15 lb (0.975 kg) 32~113°F (0~45°C) -13~-185°F (-25~-85°C) 10~90% Non-condensing 10~90% Non-condensing PRODUCT DATA Model No. Model SPA3000 Data Networking Specifications Voice Gateway Voice Algorithms Fax Capability Provisioning, Administration & Maintenance: Physical Interfaces: FXS: Subscriber Line Interface Circuit (SLIC): Power Supply: Indicator Lights/LED: SPA-3000 * Note: Many specifications are programmable within a defined range or list of options. Please see the SPA Administration Guide for details. The configuration profile is uploaded to the SPA3000 at the time of provisioning. @@@@Installed by the end user and remotely provisioned, configured and maintained by the service provider, each SPA3000 converts voice traffic into data packets for transmission over an IP network. The SPA3000 can be used in consumer and business IP telephony service offerings including full-featured IP Centrex. The SPA3000 delivers clear sounding voice and reliable fax calling using international standards for voice and data networking. Linksys A Division of Cisco Systems, Inc. 18582 Teller Avenue Irvine, CA 92612 USA E-mail: sales@linksys.com support@linksys.*

com Web: <http://www.linksys.com> Linksys Phone Adapter Comparison Chart SPA Model SPA1001 SPA2002 SPA2100 SPA3000 2 2 2 2 Service Lines 2 4 4 3 Active Calls 3-Way Conferences 1 2 2 1 PSTN (FXO) Connection 0 0 0 1 Linksys products are available in more than 50 countries, supported by 12 Linksys Regional Offices throughout the world. @Linksys is a registered trademark or trademark of Cisco Systems, Inc. and/or its affiliates in the U.



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