Linksys SPA2102 Analog Telephone Adapter

Product Name: Linksys SPA2102 Analog Telephone Adapter
Manufacturer: -
Model Number: SPA-2102-R

Availability: Discontinued. Please note that the Linksys SPA2102 has been discontinued. We recommend the Cisco SPA122 Analog Adapter (ATA) with Router as a good alternative.Inexpensive, easy to install and simple-to-use, the SPA2102 connects a standard telephone or fax machine to IP-based data networks. VoIP service providers can offer residential and business users traditional and enhanced communication services via the customer's broadband connection to the Internet.

The SPA2102 features two POTS (Plain Old Telephone Service) ports to connect existing analog phones, fax machines, or to a PBX system. The SPA2102 includes 2 100BaseT RJ45 Ethernet interfaces (LAN-WAN) to connect to a home or office LAN, as well as an Ethernet connection to a broadband modem or router (WAN). Each SPA2102 service line can be independently configured via software controlled by the service provider or the end user.

With the SPA2102, users are able to protect and extend their investment in telephones, conference speakerphones, and fax machines as well as control their migration to IP with an extremeley affordable, reliable solution.

Installed by the end user and remotely provisioned, configured and maintained by the service provider, each SPA2102 converts voice traffic into data packets for transmission over an IP network. Compact in design, the SPA2102 can be used in consumer and business VoIP service offerings including a full-featured IP Centrex environment. The SPA2102 uses international standards for voice and data networking for reliable voice and fax operation.

Features
Telephony

ï¿½ Two voice ports (RJ11) for analog phones or Fax machines
ï¿½ Impedance Agnostics - 8 Configurable Settings
ï¿½ Call Waiting, Cancel Call Waiting, Call Waiting Caller ID
ï¿½ Caller ID with Name/Number (Multi-national Variants)
ï¿½ Caller ID Blocking
ï¿½ Call Forwarding: No answer, Busy, All
ï¿½ Distinctive Ringing - Calling and Called Number
ï¿½ Off-hook Warning Tone
ï¿½ Selective/Anonymous Call Rejection
ï¿½ Hot line and Warm Line Calling
ï¿½ Speed Dialing of 8 Numbers/Addresses
ï¿½ Music on Hold
ï¿½ Do Not Disturb
ï¿½ Call Transfer
ï¿½ Three-way Conference Calling with Local Mixing
ï¿½ Message Waiting Indication - Visual and Tone Based
ï¿½ Call Return
ï¿½ Call Back on Busy
ï¿½ Call Blocking with Toll Restriction
ï¿½ Delayed Disconnect
ï¿½ Fax: G.711 Pass Through or Real Time Fax over IP via T.38

Package Contents

ï¿½ 1 - SPA2102 Phone Adapter Unit
ï¿½ 1 - 5v Power Adapter
ï¿½ 1 - RJ45 Ethernet Cable
ï¿½ 1 - Quick Installation Guide

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Product Data

Toll Quality Voice and Carrier-Grade Feature Support

The SPA2102 delivers clear, high-quality voice communica-tion in a variety of network con-ditions. Excellent voice quality in challenging, changeable IP network environments is made possible via our advanced im-plementation of standard voice coding algorithms. The SPA2102 is interoperable with common telephony equipment like fac-simile, voicemail, PBX/KTS and interactive voice response sys-tems.

Large-Scale Deployment and Management

The SPA2102 offers all the key features and capabilities with which service providers can provide customized services to their subscribers. The SPA2102 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-configur-ing customer premises equip-ment (CPE) for deployment.

Ironclad Security

The SPA2102 supports secure, encryption-based methods for communication, provisioning and servicing.

Linksys SPA Series Analogue Telephone Adapter (ATA) Comparison Chart

Model

Service Lines

Active Calls

3-Way Call Conferences

Network Ports

PSTN (FXO) Ports

Phone (FXS) Ports

SPA1001

2

2

1

1

0

1

PAP2T

2

4

2

1

0

2

SPA2102

2

4

2

2

0

2

Linksys SPA2102 Analog Telephone Adapter

SPA3102

2

3

1

2

1

1

SPA400

N/A

N/A

N/A

1

4

0

Please Enquire