

Cisco SPA3102 Analog Telephone Adapter



Product Name: Cisco SPA3102 Analog Telephone Adapter

Manufacturer: Cisco Systems

Model Number: SPA-3102

Please Note: The Cisco SPA-3102 has been discontinued. For an alternative, please see our other Analog Adapters.

The SPA3102 features the ability to connect standard telephones and fax machines to IP-based data networks.

The Cisco SPA-3102 enables the additional benefit of an integrated connection for legacy telephone network "hop-on, hop-off" applications. Users will be able to leverage their broadband phone service more than ever by automatically routing local calls from mobile phones and land lines over to VoIP service providers and vice versa. If power is lost to the unit or Internet service is down, calls can be redirected to a traditional carrier via the FXO interface.

A user calling from a mobile phone or land line will be able to reduce and even eliminate international and long distance telephone charges by first calling their SPA3102 via a local telephone number. The advanced authentication and call routing intelligence programmed into the SPA3102 will route the call via the Internet to the far end destination. In addition, when using the SPA3102 at the far end, VoIP calls placed to that location can be either answered or further processed and routed on as a local call to any legacy land line or mobile phone.

The SPA3102 supports one RJ-11 POTS (Plain Old Telephone Service) FXS port to connect an existing analog phone or fax machine. The SPA3102 also supports one PSTN FXO port to connect to a Telco or PBX circuit. The SPA3102 includes 2 100BaseT RJ-45 Ethernet interfaces to connect to a home or office LAN, as well as an Ethernet connection to a broadband modem or router. The SPA3102 FXS and FXO lines can be independently configured via software controlled by the service provider or the end user.

Product	Line	Display	Software	Powerline	Powerline	Powerline	Powerline
Cisco SPA3102	1			100			100
Cisco SPA3102	2			100			100
Cisco SPA3102	3			100			100

Compare Cisco

Find out more

Telephony

- Service Authentication via PIN, Digest, Caller ID (Bellcore Type 1)
- Per Call Authentication and Associated Routing
- Least Cost Routing Support
- 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
- Three-way Conference Calling with Local Mixing
- Message Waiting Indication - Visual and Tone Based
- Fax: G.711 Pass Through or Real Time Fax over IP via T.38
- Impedance Agnostics - 8 Settings

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- 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
- Call Return

Toll Quality Voice and Carrier-Grade Feature Support

The SPA3102 delivers clear, high-quality voice communication in diverse network conditions. Excellent voice quality in a demanding IP network is consistently achieved via our advanced implementation of standard voice coding algorithms. The SPA3102 is interoperable with common telephony equipment like voicemail, Fax, PBX, and interactive voice response systems.

Large-Scale Deployment and Management

The SPA3102 offers all the key features and capabilities which service providers can provide customized VoIP services to their subscribers. The SPA3102 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.

Ironclad Security

Cisco understands that security for end users and service providers is a fundamental requirement for a solid, carrier-grade telephony service. The SPA3102 supports secure, standard 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

SPA3102

2

3

1

2

1

1

SPA400

N/A

N/A

N/A

1

4

0

Please Enquire

Cisco SPA3102 Analog Telephone Adapter

Options available for Cisco SPA3102 Analog Telephone Adapter :

Phone Line Cable

- Not Required -, Phone Line Cable (+£0.95).

RJ11 Adaptor

- Not Required -, RJ 11 Adapter with ring capacitor (+£1.95).

VoIPVN <http://voip.com.vn>