Product Name: Cisco SPA112 Analog Adapter (ATA) with 2 FXS

Manufacturer: Cisco Systems

Model Number: SPA-112

Cisco SPA112 VoIP Analog Telephone Adapter

The Cisco SPA112 is an Analog Telephone Adapter (ATA) with 2 FXS and 1 10/100 WAN ports. The SPA112 is an intelligent low-density Voice over IP (VoIP) gateway that enables carrier-class residential and business IP Telephony services delivered over broadband or high-speed Internet connections to two standard RJ-11 telephones. The LED lights indicate the state of each call and react to users actions such as on/off hook and hook flash.

The SPA112 ATA supports T.38 fax and can be also be used to connect analog phones, paging systems, or other analog devices to VoIP systems or hosted VoIP solutions.

Interoperable with common equipment like fax, voicemail, private branch exchanges (PBXs) and key telephone systems (KTSs).

The Cisco SPA112 is ideal for use with residential, home-office, and small business VoIP service offerings, including full-featured hosted or open source IP PBX environments.

Cisco SPA112 Features

• Enables high-quality VoIP service with a comprehensive feature set through a broadband Internet connection

• Provides high-quality, clear-sounding voice, using advanced voice quality-of-service (QoS) capabilities and the industry-leading voice Session Initiation Protocol (SIP) stack

• Supports reliable faxing with simultaneous voice and data use

• Includes two standard telephone ports, each with an independent phone number, for use with fax machines or analog phone devices

• Is compatible with all industry voice and data standards and common telephone features such as caller ID, call waiting, and voicemail

• Includes a simple-to-use web-based configuration utility for easy deployment

• Compact size: Designed for small spaces, the Cisco SPA112 can be installed as a desktop unit or mounted on a wall.

Cisco SPA112 Technical Specification

Product Description

• Cisco Small Business SPA112 ATA with Router - router - desktop

• Data Link Protocol, Ethernet, Fast Ethernet

• Network / Transport Protocol - TCP/IP, PPTP, UDP/IP, L2TP, ICMP/IP, IPSec, ARP, DHCP, DNS

• Remote Management Protocol - HTTP, HTTPS, TFTP, TR-069

• Network / Transport Protocol - TCP/IP, PPTP, UDP/IP, L2TP, ICMP/IP, IPSec, ARP, DHCP, DNS

• VoIP Functionality - VoIP phone adapter

• VoIP Protocols - SIP, SIP v2, RTCP, RTP, SRTP

• Telephony Interfaces - 2 phone (FXS)
• Features - ARP support, VLAN support, DiffServ support, VPN passthrough, SNTP support, Quality of Service (QoS), DHCP server, port forwarding, IPv4 support, DHCP client
• Compliant Standards - IEEE 802.3, IEEE 802.1p
• Power - AC 120/230 V (50/60 Hz)
• Dimensions 4 in x 4 in x 1.1 in
• Weight - 5.4 oz
• Manufacturer Warranty - 1 year warranty

IP Telephony

• VoIP Functionality - VoIP phone adapter
• VoIP Protocols - SIP, SIP v2, RTCP, RTP, SRTP
• Voice Codecs - G.711, G.729a, G.726, T.38
• Telephony Interfaces - 2 phone (FXS)
• IP Telephony Features - Comfort noise generation (CNG), voice activity detection (VAD), echo cancellation (G.168), echo cancellation (G.165), DTMF generation/detection

Expansion / Connectivity

• Interfaces - LAN : 1 x 10Base-T/100Base-TX - RJ-45 WAN : 1 x 10Base-T/100Base-TX - RJ-45 , Phone line : 2 x FXS - RJ-11

Power

• Power adapter - external
• Voltage - AC 120/230 V (50/60 Hz)

Price: £37.50