



Cisco SPA112 2 Port Phone Adapter

Affordable and Feature-Rich Voice over IP (VoIP) Adapter



Highlights

- Eliminate compromise on voice quality or features for phone and fax capabilities associated with Internet voice over IP (VoIP) service. Cisco VoIP solutions provide the quality, peace of mind, and investment protection at an affordable price.
- The Cisco SPA112 2 Port Adapter enables high-quality VoIP service with a comprehensive feature set through a broadband Internet connection. Easy to install and use, it works over an IP network to connect analog phones and fax machines to a VoIP service provider.
- Includes one standard telephone port to connect existing analog phones or fax machines to a VoIP service provider.
- Compact in design and compatible with international voice and data standards. This easy-to-use solution delivers advanced features to better connect employees and serve customers.

Telephony Features

- Toll-quality voice and carrier-class feature support delivering clear, high-quality voice communication under a variety of conditions.
- Inter-operable with common telephony equipment such as: fax, voice mail, private branch exchanges (PBXs) and key telephone systems (KTSs), and interactive voice response systems.
- Outstanding security with support for highly secure, encryption-based methods for communication, provisioning, and servicing.
- Can be mounted on a wall or installed as a desktop unit.
- Features include compatibility with caller ID, call waiting, voice mail, call forwarding, distinctive ring, and much more.
- Cisco solutions deliver the solid reliability you expect. All solution components have been rigorously tested to help ensure easy setup and performance.

Voice Features

- Configurable dial plans with inter-digit timers and IP dialing (1 per port)
- Call progress tone generation
- Jitter Buffer: Adaptive
- Frame loss concealment
- Full-Duplex audio
- Echo cancellation (G. 165 and G. 168)
- Comfort noise generation (CNG)
- Attenuation and gain adjustments
- Flash hook timer
- Message waiting indicator tones
- Visual messaging waiting indicator using frequency shift keying (FSK)
- Polarity control
- Hook flash event signaling
- Called ID generation (name and number): Bellcore, DTMF, and ETSI
- Music on hold
- Call waiting, and caller ID
- Caller ID blocking
- Selective and anonymous call rejection
- Call forwarding: No answer, busy, and all
- Do not disturb
- Three-way conference calling
- Distinctive ringing: Calling and Called
- Off-hook warning tone
- Advanced inbound and outbound call routing
- Configurable ring frequency
- Ring validation time setting
- Ring indication delay setting
- Tip and ring voltage adjustment setting
- Disconnect tone (ie: reorder tone)

Regulatory Compliance

- FCC (Part 15, Class B), CE, ICES-003, A-Tick certification, RoHS, and UL

Documentation

- Quick Start Guide
- CD with documentation, including license and warranty

Package Contents

- Cisco SPA112 2 Port Phone Adapter
- 5V/2A power adapter
- 6-ft (1.83m) Ethernet cable

Cisco SPA112 2 Port Phone Adapter

POWER SUPPLY

- DC input voltage: 5V DC at 2.0A maximum
- Power consumption: 5W
- Switching type (100-240V) automatic
- Power Adapter: 100-240V and 50-60 Hz (26-34 VA) AC input, with 1.8m cord

PHYSICAL INTERFACES

- 1 WAN 100BASE-T RJ-45 Ethernet Port (IEEE 802.3)
- 2 RJ-11 FXS phone ports for analog circuit telephone device (tip and ring)
- Reset button

INDICATOR LIGHTS/LEDS

- Phone 1
- Phone 2
- Internet
- and Power

BODY DIMENSIONS

- 101 x 101 x 28 mm (3.98 x 3.98 x 1.10 in.) (W x H x D)

UNIT WEIGHT

- 5.40 oz (153 g)

OPERATING TEMPERATURE

- 32° – 113°F (0° – 45°C)

STORAGE TEMPERATURE

- -77° – 158°F (-25° – 70°C)

OPERATING HUMIDITY

- 10% to 90 noncondensing

STORAGE HUMIDITY

- 10% to 90 noncondensing