

## Cisco POES5 5-Volt Power over Ethernet Splitter Cisco Small Business Voice Accessories

Convert Your Non-PoE Cisco IP Phone to Use Power over Ethernet

### Highlights

- Maximize your investment in Power over Ethernet
- Provide power to non-PoE Cisco SPA900 phones and analog telephone adapters
- Designed to fit into the Cisco SPA900 IP phone stand
- Easy to install - no tools, no software - and works on standard Category 5 Ethernet cable

**Figure 1.** Cisco POES5 5-Volt Power over Ethernet Splitter



### Product Overview

The Cisco® POES5 5-Volt Power over Ethernet Splitter (Figure 1) lets you put your Cisco Small Business IP Phones almost anywhere, by removing the requirement for a nearby power outlet. The POES5 sends power and voice over IP (VoIP) over one Category 5 cable to your Cisco phone. When it's time to add or relocate a phone, the POES5 can simplify your installation.

The Cisco POES5 provides an 802.3af Power over Ethernet (PoE) port for connection to a PoE switch. The compact POES5 connects to the standard DC power input and RJ-45 Ethernet port on the Cisco IP phone (or other supported Cisco Small Business VoIP product) via two "split" cables. The POES5 can then be tucked away and concealed in the stand attached to the Cisco Small Business IP Phone.

Simplify your installation and place your Cisco Small Business IP Phones, or any of the other supported Cisco Small Business VoIP products, in a preferred spot with the Cisco POES5 5-Volt Power over Ethernet Splitter.

## Features

- Complies with IEEE 802.3, 802.3u, and 802.3af
- Green LED light indicates available power
- Designed to fit into the Cisco IP phone stand (or optional Cisco MB100 Wall-Mount Bracket)
- Operates with the Cisco SPA901, SPA921, and SPA941 IP Phones
- Operates with the Cisco SPA3000, SPA9000 Voice System, and PAP2T Internet Phone Adapter with 2 VoIP Ports
- Also operates with the Cisco SPA1001, SPA2000, SPA2002, SPA2100, SPA2102 Phone Adapter with Router, and SPA3102 Phone Adapter with Router

## Specifications

Table 1 contains the specifications and package contents for the Cisco POES5 5-Volt Power over Ethernet Splitter.

**Table 1.** Specifications for the Cisco POES5 5-Volt Power over Ethernet Splitter

Specifications	
<b>Standards</b>	IEEE 802.3 10BASE-T, 802.3u 100BASE-TX, 802.3af
<b>Ports</b>	1 RJ-45 Ethernet port
<b>Cabling type</b>	1 combo-power/Ethernet cable attached to the device with DC power jack and RJ-45 Ethernet connector
<b>LEDs</b>	5V power
<b>Connector type</b>	1 combo-power/Ethernet cable attached to the device with DC power jack and RJ-45 Ethernet connector
Environmental	
<b>Dimensions W x H x D</b>	3.15 x 0.87 x 2.20 in. (80 mm x 22 mm x 56 mm)
<b>Unit weight</b>	2.68 oz (0.76 kg)
<b>Power</b>	<ul style="list-style-type: none"> <li>• Output voltage accuracy <math>\pm 2.0\%</math> Max</li> <li>• Output max current 5V: 2A</li> <li>• Output min current 100 mA</li> <li>• Input voltage 36 ~ 57V DC</li> </ul>
<b>Certification</b>	FCC, CE
<b>Operating temperature</b>	32° to 113°F (0° to 45°C)
<b>Storage temperature</b>	-4° to 158°F (-20° to 70°C)
<b>Operating humidity</b>	10% to 85% noncondensing
<b>Storage humidity</b>	5% to 90% noncondensing
Package Contents	
	<ul style="list-style-type: none"> <li>• Cisco POES5 5-Volt Power over Ethernet Splitter</li> <li>• Quick installation guide</li> </ul>
Product Warranty	
	1-year limited hardware warranty with return to factory replacement and 90-day limited software warranty

## Cisco Limited Warranty for Cisco Small Business Series Products

This Cisco Small Business product comes with a 1-year limited hardware warranty with return to factory replacement and a 90-day limited software warranty. In addition, Cisco offers software application updates for bug fixes and telephone technical support at no charge for the first 12

months following the date of purchase. To download software updates, go to:

<http://www.cisco.com/go/smallbiz>.

Product warranty terms and other information applicable to Cisco products are available at

<http://www.cisco.com/go/warranty>.

### For More Information

For more information on Cisco Small Business products and solutions, visit:

<http://www.cisco.com/smallbusiness>.



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