Cisco SPA 500S Expansion Module

Highlights

- Easy to install, and designed exclusively for the Cisco® SPA 500 Series IP Phones
- 32 programmable buttons simplify dialing and call transfers
- Multicolored LEDs monitor the status of each configured voice line via Busy Lamp Field (BLF)
- Two attendant consoles can be linked, for a total of 64 buttons

Figure 1.   Cisco SPA 500S Expansion Module

Product Overview

The Cisco® SPA 500S Expansion Module (Figure 1) is part of the Cisco Small Business Pro Series and designed for use with the Cisco SPA 500 Series IP Phones. It is an ideal solution for small businesses wanting to simplify incoming call handling by quickly directing calls to the requested party and also to monitor line status from a central location.

The attendant console easily attaches to a SPA 500 Series IP Phone, providing 32 programmable speed-dial or direct station select (DSS) buttons, each illuminating the line's status (idle, ringing, busy, or null) via the BLF. Incoming calls can immediately be transferred to the proper location with the push of a button assigned to the extension.

The modular design of the Cisco SPA 500S permits up to two attendant consoles to be deployed, for a total of 64 buttons, offering an affordable solution that expands with the growth of your voice network. Installation and setup is just a matter of connecting the supplied bracket and cable to the attendant console, which uses the phone's power supply; no additional power source is required.

Based on the Session Initiation Protocol (SIP), the Cisco SPA 500S has been tested to ensure comprehensive interoperability with equipment from voice over IP (VoIP) infrastructure leaders, enabling service providers to offer competitive, feature-rich services to their customers.

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Features

- 32 programmable multicolored LED buttons
- Illuminated line status monitoring (green for idle, red for in use, blinking red for ringing, orange for registration error)
- Call transfer
- Speed dial
- DSS
- Busy lamp field
- One-touch transfer
- Call pickup

Specifications

Table 1 contains the specifications, package contents, and minimum requirements for the Cisco SPA 500S Expansion Module.

Table 1.   Specifications for the Cisco SPA 500S Expansion Module

Specifications	
Ports	2 auxiliary ports
Buttons	32
LEDs	Multicolored: green, red, orange
Documentation	• Quick Installation Guide • User Guide • Administration Guide • Provisioning Guide (for service providers only)
Environmental	
Dimensions **W x H x D**	4 x 8.5 x 1.5 in. (101 x 201 x 39 mm)
Unit weight	2 lb (0.9 kg)
Power	Provided by host Cisco SPA 500 Series IP phone
Certification	FCC, cUL, CE, Canadian Interference-Causing Equipment Standard ICES-003
Operating temperature	41º to 113ºF (0º to 40ºC)
Storage temperature	-13º to 185ºF (-40º to 70ºC)
Operating humidity	5% to 95% noncondensing, operating and nonoperating
Storage humidity	5% to 95% noncondensing, operating and nonoperating
Package Contents	
• Cisco SPA 500S Expansion Module • Attachment arm • Two attachment arm screws • Auxiliary cable • Desktop stand • Quick Installation Guide	
Minimum Requirements	
• Cisco SPA 500 Series IP Phone	

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