Cisco WBPN Wireless-N Bridge for Phone Adapters

Transform Your Cisco SPA IP Phone into a Wireless Phone

Highlights

- Extend phone communication anywhere
- 802.11n wireless for superior coverage and quality of service (QoS)
- Uses your existing wireless network
- Easy installation and setup

A Complete Wireless Desktop Phone Experience

The Cisco® Wireless-N Bridge for Phone Adapters, often called the Cisco SPA Bridge, lets you transform your Cisco SPA IP Phone into a flexible wireless device. Designed specifically for small businesses, it gives you the freedom to place your IP phone most anywhere in the office, without the need for a nearby wired network connection. The bridge supports standards-based 802.11n wireless networking, providing better coverage and superior bandwidth. Advanced (QoS) features help ensure crystal-clear voice communication.

With the Cisco SPA Bridge, you can easily add new extensions or move phones between offices, conference rooms, lobbies, or other environments – without expensive network wiring. The solution lets you extend your phone system using your existing wireless network, while providing the mobility, flexibility, and agility you need to meet changing needs in a dynamic environment.

Fast, Simple Installation

The Cisco SPA Bridge fits conveniently inside the base of the Cisco SPA 300 or SPA 500 Series IP Phone, minimizing desktop clutter and additional wires. Simply plug the device's Ethernet cable and power adapter into the phone and use the embedded setup wizard for fast, easy configuration. A single AC adapter powers both the phone and the installed bridge.

Features and Benefits

- **Wireless connectivity** eases installation of phone system without additional, costly wiring
- **Affordable price** helps control costs
- **Aesthetic design** enables clean, trouble-free integration
- **Robust Wireless-N support** extends network connectivity to hard-to-reach spots
- **Wizard-based setup** speeds installation

Table 1. Specifications

Description	Specification
Standards	
Ports	Power in, Power Out and Ethernet Out
Ethernet	10/100 Mbps, RJ-45, MDI/X
Buttons	Reset, Wi-Fi Protected Setup (WPS)
Cabling type	Unshielded twisted pair (UTP) Category 5
LEDs	System, Wi-Fi Protected Setup, Wireless
Setup/Configuration	
Web user interface	Built-in web user interface for easy browser-based configuration (HTTP)
Management	
Web browser	Internet Explorer 7 and 8, Netscape, Firefox
Event logging	Event logging (embedded syslog)
Web firmware upgrade	Firmware upgradable through web browser
WiFi	
Modulation	802.11b: CCK/QPSK, BPSK 802.11g: OFDM/BPSK, QPSK, 16-QAM, 64-QAM 802.11n: OFDM/BPSK, QPSK, 16-QAM, 64-QAM
RF Power (EIRP) in dbm	802.11b: 17dbm (typical) @ 11Mbps 802.11g: 15dbm (typical) @ 54Mbps 802.11n: 13dbm (typical) @ 130Mbps
Receive Sensitivity in dbm	802.11b: -85dBm @11Mbps 802.11g: -74dBm @54Mbps 802.11n: -72dBm @MCS7/2.4Ghz
Wireless Security	WEP, WPA and WPA2 (Personal Only)
Certification	FCC Part 15C Class B, CE, VCCI, C-Tick, LVD
Power	
Power supply	External power adapter: 12V DC/1A External power adapter: 12V DC/3A or 5VDC/2A Purchase of a PA100-NA (North America Plug), PA100-EU (European Plug), PA100-UK (UK Plug), or PA100-AU (Australia Plug) will be required.
Power consumption	3W
Environmental	
Dimensions (W x H)	55.88 x 22.50 mm / 2.20 x 0.89 in.
Unit weight	0.07 kg / 0.15 lb
Certification	FCC Part 15C Class B, CE, VCCI, C-Tick, LVD
Operating temperature	32º to 113ºF (0º to 40ºC)
Storage temperature	–77º to 158ºF (–20º to 60ºC)
Operating humidity	10% to 90%
Storage humidity	5% to 90%

Description	Specification
Package Contents	Cisco Wireless-N Bridge for Phone Adapters
	Quick Installation Guide
	CD with user documentation

Table 2. Ordering Information

Ordering Product Number	UPC/EAN
WBPN	882658461842 / 0882658461842

Service and Support

The Cisco Small Business Support Service provides three years of affordable peace-of- mind coverage, to help you protect your investment and derive maximum value from your Cisco Small Business solution. The subscription-based service offers software updates, access to the Cisco Small Business Support Center, online chat support, and expedited hardware replacement.

Warranty

The Cisco Wireless Bridge-N for Phone Adapters is covered by a Cisco 1-year limited hardware warranty with return-to-factory replacement and a 90-day limited software warranty. In addition, Cisco offers software updates for bug fixes for the warranty term, and telephone technical support at no charge for the first 12 months following the date of purchase.

Product warranty terms and other information applicable to Cisco products are available at www.cisco.com/go/warranty.

For More Information

For more information on Cisco Small Business products and solutions, visit www.cisco.com/smallbusiness.

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