

Refurbished CISCO PA100-EU Datasheet

CISCO > COLLABORATION-ENDPOINTS

Cisco Small Business SPA500 Series IP Phones

Specifications for the Cisco SPA502G 1-Line IP Phone

Specifications

Data networking	MAC address (IEEE 802.3) IPv4 (RFC 791) Address Resolution Protocol (ARP) DNS: A record (RFC 1706), SRV record (RFC 2782) Dynamic Host Configuration Protocol (DHCP) client (RFC 2131) Internet Control Message Protocol (ICMP) (RFC 792) TCP (RFC 793) User Datagram Protocol (UDP) (RFC 768) Real-Time Transport Protocol (RTP) (RFC 1889, 1890) Real-Time Control Protocol (RTCP) (RFC 1889) Differentiated Services (DiffServ) (RFC 2475) Type of service (ToS) (RFC 791, 1349) VLAN tagging 802.1p/Q: Layer 2 quality of service (QoS) Simple Network Time Protocol (SNTP) (RFC 2030)
Voice gateway	SIP version 2 (RFC 3261, 3262, 3263, 3264) SPCP with the Cisco Unified Communications 500 Series SIP proxy redundancy: dynamic via DNS SRV, A records Reregistration with primary SIP proxy server SIP support in NAT networks (including STUN) SIPFrag (RFC 3420) Secure (encrypted) calling via SRTP Codec name assignment Voice algorithms: G.711 (A-law and μ -law) G.726 (16/24/32/40 kbps) G.729 A G.722 Dynamic payload support Adjustable audio frames per packet Dual-tone multifrequency (DTMF), in-band and out-of-band (RFC 2833) (SIP INFO) Flexible dial plan support with interdigit timers IP address/URI dialing support Call progress tone generation Jitter buffer: adaptive Frame loss concealment Comfort Noise Generation (CNG) Voice activity detection (VAD) with silence suppression Attenuation/gain adjustments VMWI - Voicemail Waiting Indicator, via NOTIFY, SUBSCRIBE Caller ID support (name and number) Third-party call control (RFC 3725)
Provisioning, administration, and maintenance	Integrated web server provides web-based administration and configuration Telephone keypad configuration via display menu/navigation Automated provisioning and upgrade via HTTPS, HTTP, TFTP Asynchronous notification of upgrade availability via NOTIFY Nonintrusive in-service upgrades Report generation and event logging Statistics transmitted in BYE message Syslog and debug server records: configurable per line
Power supply	Power supply is optional and is purchased separately Models: Cisco PA100-NA, PA100-EU, PA100-UK, PA100-AU Switching type (100-240V) automatic DC output voltage: +5 VDC at 2.0A maximum Power adapter: 100-240V 50-60 Hz (26-34 VA) AC input
Physical interfaces	Two 10/100BASE-T RJ-45 Ethernet ports (IEEE 802.3) Handset: RJ-9 connector Built-in speakerphone and microphone Headset 2.5mm jack

Indicator lights/LEDs	Speakerphone on/off button with LED Headset on/off button with LED Mute button with LED Message waiting LED
Body dimensions (W x H x D)	8.42 x 8.35. x 1.73 in. (214 x 212 x 44 mm)
Unit weight	2.00 lb (0.9 kg)
Operating temperature	32° ~ 104°F (0° ~ 40°C)
Storage temperature	-4° ~ 158°F (-20° ~ 70°C)
Operating humidity	5% to 95% noncondensing
Storage humidity	5% to 95% noncondensing

Optional Accessories

Description	Power supply for SPA500, CP500, and SPA 900 Series-5V/2A (EU style plug)
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The next steps...

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