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Overview

Cisco Unified IP Phone 6901 is a single-line endpoint delivering cost-effective access to Cisco Unified Communications. Designed with a trimline-like low profile, the Cisco Unified IP Phone 6901 is an ideal solution for lobbies, hallways, elevators, hotel bathrooms, or other settings that have an occasional need for voice communications services.

The Cisco Unified IP Phone 6901 supports two incoming calls with call-waiting service. Fixed feature keys provide one-touch access to Hold, Redial, and Call waiting. Transfer and Conference can be supported by using the hook-switch similar to that of traditional analog phones.

The Cisco Unified IP Phone 6901 offers personalization, with the choice of two colors (charcoal and arctic white) and two handset style options (slimline and standard).

The Cisco Unified IP Phone 6901 is an earth-friendly solution. As with the other Cisco Unified IP Phone 6900 Series endpoints, the Cisco Unified IP Phone 6901 takes advantage of reground and recyclable plastics for a more earth-responsible solution.

Quick Specification

Table 1 shows the quick specification.

Specification	Description
Physical dimensions (H x W x D)	8.1 x 3.7 x 1.8 in (205 x 94 x 46 mm)
Weight	Charcoal: Standard: 23.5 oz (655.2g); slimline: 21.9 oz (621.2g) Arctic white: Standard: 24.5 oz (695g); slimline: 23.4 oz (662g)
Phone-casing composition	Polycarbonate acrylonitrile butadiene styrene (ABS) plastic
Operating temperature	23 to 113°F (-5 to 45oC)
Nonoperating temperature	-13 to 158°F (-25 to 70oC)
Relative humidity	95% +/- 5% noncondensing, from 86 to 140°F (30 to 60 oC)
IEEE Power over Ethernet (PoE)	IEEE Power over Ethernet 802.3af supported, Class 1 Maximum power consumption: 2.77 watts Considering Ethernet cable loss and 10% buffer, Cisco Discovery Protocol value setting: 3.11 watts
Local power	48 VDC required; it can be supplied locally at the desktop using an optional AC-to-DC power supply (part number CP-PWR-CUBE-3=) or power injector (CP-PWR-INJ=); local power options require a corresponding AC country cord (refer to Table 6 later in this document).
Language support	Only English supported in IVR system Support for following languages for documentation: Arabic, Bulgarian, Catalan, Chinese (People's Republic of China, Hong Kong, and Taiwan), Croatian, Czech, Danish, Dutch, English-plus localized prompts for the United Kingdom, Estonian, French, Finnish, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese (Portugal and Brazil), Romanian, Russian, Spanish (Spain), Slovak, Swedish, Serbian (Republic of Serbia and Republic of Montenegro), Slovenian, Thai, and Turkish
Connectivity	10/100 wired Ethernet network port
Memory	8-MB flash memory; 32-MB synchronous dynamic RAM (SDRAM)

Figure 1 show the appearance of the CP-6901-C-K9.



Get More Information

Do you have any question about the CP-6901-C-K9?

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Specification

CP-6901-C-K9 Specification	
Technical Specifications	
General	
Product Type	VoIP phone
Body Color	Charcoal
Body Material	ABS plastic
Phone Features	
Call Services	Voice Mail, Call Waiting, Call Forwarding, Call Transfer, Call Hold
Dialer Type	Keypad
Dialer Location	Base
Conference Call Capability	Yes
Speakerphone	Yes (digital duplex)
Function Buttons	Hold button, redial button
Volume Control	Yes
Ringer Control	Yes
Indicators	Voice message waiting indicator
Additional Features	Music on hold, built-in web server
IP Telephony	
VoIP Protocols	SCCP

Voice Codecs	G.729a, G.729ab, G.711u, G.711a
IP Address Assignment	DHCP, static
Power Over Ethernet (PoE) Support	Yes
Network Protocols	Cisco Discovery Protocol (CDP), SRTP
Network Ports Qty	1 x Ethernet 10Base-T/100Base-TX
Voice Features	Comfort noise generation (CNG), voice activity detection (VAD)
Memory	
RAM	32 MB
Miscellaneous	
Hearing Aid Compatible	Yes
Placing / Mounting	Wall-mountable, table-top
Also Included	8 MB
Pricing Type	Refurbished
Compliant Standards	VCCI Class B ITE, CISPR 22 Class B, CISPR 24, EN 60950, EN 61000-3-2, IEC 60950, EN 61000-3-3, EN55024, UL 60950, EN50082-1, EN55022 Class B, ICES-003 Class B, EN 61000-6-1, ACA TS001, AS/NZS 60950-1, CSA C22.2 No. 60950-00, FCC CFR47 Part 68, FCC CFR47 Part 15 B
Dimensions & Weight (Base)	
Width	3.7 in
Depth	1.8 in
Height	8.1 in
Weight	23.1 oz
Manufacturer Warranty	
Service & Support	Limited warranty - 1 year

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