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Overview

Cisco CP-8811-K9 integrates 5 inches high-resolution widescreen backlit grayscale display, localized language support to meet the needs of global users, the five programmable line keys can be configured to support multiple directory numbers and various calling features, the fixed function keys allow you one-touch access to applications, messaging, directory and conference. Backlit acoustic keys provide flexibility for audio path selection and switching.

Quick Specs

Figure 1 shows the appearance of the CP-8811-K9.



Table 1 shows the Quick Spec.

Product Code	CP-8811-K9
Display	5" (800x480) monochrome display with white backlight
Ethernet Switch	10/100/1000
Programmable Line Keys	4
Number of Line Keys	5
Full Duplex Speakerphone	Yes
Wideband Audio	Yes
PoE Classification	Class 2
Third-party Call Control	Yes
Replaceable Bezel	Yes (Black, Silver)
Wall Mountable	Yes

Product Details

Figure 2 shows the buttons and hardware.



Note:

(1)	Handset light strip	(11)	Mute button
(2)	Programmable feature buttons and Session buttons	(12)	Headset button
(3)	Phone screen	(13)	Keypad
(4)	Softkey buttons	(14)	Volume button
(5)	Navigation cluster and Select button	(15)	Applications button
(6)	Release Button	(16)	Messages button
(7)	Transfer button	(17)	Contacts button
(8)	Hold/Resume button	(18)	Back button
(9)	Conference button	(19)	Handset
(10)	Speakerphone button		

Compare to Similar Items

Table 2 shows the comparison of Cisco IP Phone 8811, 8831, 8841 and 8851.

Model	CP-8811-K9	CP-8831-K9	CP-8841-K9	CP-8851-K9
Ethernet Switch	10/100/1000	10/100	10/100/1000	10/100/1000
Programmable Line Keys	4	4	4	4
Number of Line Keys	5	1	5	5
Full Duplex Speakerphone	Yes	Yes	Yes	Yes
Wideband Audio	Yes	Yes	Yes	Yes
PoE Classification	Class 2	Class 3	Class 2	Class 3
Bluetooth / DECT	No	DECT (mics)	No	Bluetooth
Third-party Call Control	Yes	Yes	Yes	Yes
Replaceable Bezel	Yes (Black, Silver)	No	Yes (Black, Silver)	Yes (Black, Silver)
Wall Mountable	Yes	No	Yes	Yes

Get More Information

Do you have any question about the Cisco IP Phone 8811/K9?

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Specification

CP-8811-K9 Specification	
Audio codec support	G.711a-law and mu-law, G.722, G.729a, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC)
Call features	<ul style="list-style-type: none"> + Dialing Abbreviated dialing Adjustable ring tones and volume levels Adjustable display brightness Agent greeting Auto-answer Auto-detection of headset cBarge Busy Lamp Field (BLF) Busy Lamp Field (BLF) Pickup Busy Lamp Field (BLF) speed dial Callback Call forward Call forward notification Call filter Call history lists Call park Call pickup Call timer Call waiting Call chaperone Caller ID Corporate directory Conference, including traditional Join feature Cross Cluster Extension Mobility (EMCC) Direct transfer

	<p>Extension mobility Fast-dial service</p> <p>Forced access codes and client matter codes Group call pickup</p> <p>Hold Intercom</p> <p>Immediate divert Malicious-caller ID</p> <p>Message-waiting indicator (MWI) Meet-me conference</p> <p>Mobility</p> <p>Music on hold (MoH) Mute</p> <p>Network profiles (automatic)</p> <p>On- and off-network distinctive ringing Personal directory</p> <p>PickUp</p> <p>Predialing before sending Privacy</p> <p>Private Line Automated Ringdown (PLAR) Redial</p> <p>Ring tone per line appearance</p> <p>Service Uniform Resource Locator (URL) Shared line</p> <p>Silent monitoring and recording Speed dial</p> <p>Time and date display Transfer</p> <p>Uniform Resource Identifier (URI) dialing Visual voice mail</p> <p>Voice mail Whisper coaching</p>
Electronic hookswitch	You can control the hookswitch electronically with a third-party headset connected to an auxiliary port.
Quality-of- service (QoS) options	The phone supports Cisco Discovery Protocol and 802.1Q/p standards, and can be configured with an 801.1Q VLAN header containing the VLAN ID overrides configured by the Admin VLAN ID.
Network features	<p>Session Initiation Protocol (SIP) for signaling Session Description Protocol (SDP)</p> <p>IPv4 and IPv6</p> <p>User Datagram Protocol (UDP) (used only for Real-Time Transport Protocol [RTP] streams) Dynamic Host Configuration Protocol (DHCP) client or static configuration</p> <p>Gratuitous Address Resolution Protocol (GARP) Domain Name System (DNS)</p> <p>Trivial File Transfer Protocol (TFTP)</p> <p>Secure Hypertext Transfer Protocol (HTTPS) VLAN</p> <p>Real-Time Transport Protocol (RTP) Real-Time Control Protocol (RTCP)</p> <p>Cisco Peer-to-Peer Distribution Protocol (PPDP) Cisco Discovery Protocol</p> <p>LLDP (including LLDP-MED) Switch speed auto-negotiation</p>
Security features	<p>Secure boot</p> <p>Secure credential storage Device authentication</p> <p>Configuration file authentication and encryption Image authentication</p> <p>Random bit generation</p> <p>Hardware cryptographic acceleration Certificate Authority Proxy Function (CAPF) Manufacturer-Installed Certificates (MIC) Locally Significant Certificates (LSC)</p> <p>Ethernet 802.1x supplicant options: Extensible Authentication Protocol-Flexible Authentication via Secure Tunneling (EAP-FAST) and Extensible Authentication Protocol-Transport Layer Security (EAP-TLS)</p> <p>Signaling authentication and encryption using TLS Media authentication and encryption using SRTP HTTPS for client and server</p> <p>Secure Shell (SSH) Protocol server</p> <p>Secure Sockets Layer (SSL)-based VPN client</p>
Physical dimensions (H × W × D)	9.02 x 10.13 x 1.57 in. (229.1 x 257.34 x 40 mm) (excluding foot stand)
Weight (with handset)	2.58 lb (1.17 kg)

Phone-casing composition	Polycarbonate acrylonitrile butadiene styrene (ABS) textured plastic; Cosmetic class A
Operational temperature	32 to 104°F (0 to 40°C)
Nonoperational temperature shock	14 to 140°F (-10 to 60°C)
Humidity	Operating 10 to 90%, noncondensing Nonoperating 10 to 95%, noncondensing
Language support	Arabic (Arabic Area) Bulgarian (Bulgaria) Catalan (Spain) Chinese (China) Chinese (Hong Kong) Chinese (Taiwan) Croatian (Croatia) Czech (Czech Republic) Danish (Denmark) Dutch (Netherlands) English (United Kingdom) Estonian (Estonia) French (France) French (Canada) Finnish (Finland) German (Germany) Greek (Greece) Hebrew (Israel) Hungarian (Hungary) Italian (Italy) Japanese (Japan) Latvian (Latvia) Lithuanian (Lithuania) Korean (Korea Republic) Norwegian (Norway) Polish (Poland) Portuguese (Portugal) Portuguese (Brazil) Romanian (Romania) Russian (Russian Federation) Spanish (Columbia) Spanish (Spain) Slovak (Slovakia) Swedish (Sweden) Serbian (Republic of Serbia) Serbian (Republic of Montenegro) Slovenian (Slovenia) Thai (Thailand) Turkish (Turkey)

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HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: echo.hinetwork

WhatsApp Business: +8618057156223

