Cisco 7841 CP-7841-K9 IP Phone

Product Specification

Brand	Cisco
Series	7841
Model	CP-7841-K9
Type	IP Phone
Ergonomic Design	Phone offers an easy-to-use interface and provides a traditional telephony-like user experience
Headset	Analog headset jack is a standard wideband-capable RJ-9 audio port
Voice Codecs	G.711μ/a, G.722, G.729a, Internet Low Bitrate Codec (iLBC)
Signaling protocol support	Session Initiation Protocol (SIP)
Ethernet Ports	2 x RJ45
Display	Graphical Display
Display Type	White backlit	Greyscale
Display Size	3.5 Inch

Display Resolution	396×162 pixel-based display
Backlit Indicator	Backlit indicators for the audio path keys (handset, headset and speakerphone), select key, line keys, and message waiting.
Volume control	Volume-control toggle provides easy decibel-level adjustments of the handset, monitor speaker, and ringer
Wall-Mountable	Phone can be installed on a wall using optional wall-mount kit
Electronic Hook Switch	Hookswitch can be controlled electronically with a third party headset connected to the auxiliary port
Audio	Automatic Gain Control	Comfort Noise Generation	Silence Suppression/Voice Activity Detection	Acoustic Echo Cancellation (AEC)	Dynamic Noise Reduction
Speaker	Full Duplex Speakerphone
Power Notes	IEEE 802.3af PoE (Class 1) power consumption does not exceed 3.84 watts.
Protocols	Networking Protocol: VoIP
Wireless Security	AES
Keys	Line keys	Soft-keys	Two-way navigation and select keys	Hold/Resume, Transfer and Conference keys	Messaging, Service and Directory keys	Standard key pads	Volume control toggle key	Speakerphone, headset and mute keys
Key Call Features	+ Dialing (E.164)	Abbreviated dial	Adjustable ringing and volume levels	Adjustable display contrast	Agent greeting	Auto-answer	Auto-detection of headset	Busy Lamp Field (BLF)	Call back	Call forward	Call history	Call park	Call Pickup	Call timer	Call waiting	Caller ID	cBarge	Corporate directory	Conference	Cross Cluster Extension Mobility (EMCC)	Dial from the list	Direct transfer	Do not disturb	Extension Mobility (EM)	Forced access codes and client matter codes	Group call pickup	Hold/resume	Immediate divert	Intercom	Join	Message-waiting indicator	Meet me conference	Mobility	Music on hold	Mute	Network profiles (automatic)	On- and off-network distinctive ringing	Personal directory	Privacy	Private Line Automated Ringdown (PLAR)	Redial	Ring tone per line appearance	Shared line	Silent monitoring and recording	Speed dial	Time and date display	Transfer	Voicemail	Whisper coaching