Created on: Friday 29 March, 2024

Cisco 8841 IP Phone



Product Name: Cisco 8841 IP Phone
Manufacturer: Cisco Systems
Model Number: CP-8841

Cisco 8841 IP Phone
With the Cisco 8841 IP Phone, you can increase personal productivity through an engaging user experience that is both powerful and easy-to-use. The IP Phone 8841 combines an attractive new ergonomic design with wideband audio for crystal clear voice communications, “always-on” reliability, encrypted voice communications to enhance security, and access to a comprehensive suite of unified communication features from Cisco on-premises and hosted infrastructure platforms and third party hosted call control.
Cisco 8841 Key Features

ï¿½ 5" high-resolution colour display (800x480 pixel)
ï¿½ 2x Gigabit Ethernet Switch Ports
ï¿½ PoE IEEE 802.3af/at Class 2 compliant (PSU available separately)
ï¿½ Wideband audio (G.722)
ï¿½ 5 SIP accounts (5 programmable line keys)
ï¿½ Hands-free talking (speaker phone)

The Cisco IP Phone 8841 offers five programmable line keys. You can configure keys to support either multiple directory numbers or call features such as speed dial. You can also boost productivity by handling multiple calls for each directory number, using the multicall-per-line feature. Fixed function keys give you one-touch access to applications, messaging, directory, as well as often-used calling features such as hold/resume, transfer, and conference. Backlit acoustic keys provide flexibility for audio path selection and switching.
Cisco 8841 - Technical Specifications
Features and Benefits

ï¿½ Ergonomic designThe phone offers an easy-to-use interface and provides a traditional telephony-like user experience.
ï¿½ Graphical display The 800 × 480, 24-bit color, 5-in. WVGA display provides scrollable access to calling features and text-based XML applications.
ï¿½ HandsetThe handset is a standard wideband-capable audio handset (connects through an RJ-9 port).The standard coiled cord has a custom end for concealed cable routing beneath the phone (cord length is approximately 21 in. [55 cm] coiled and up to 72 in. (183 cm) extended).The handset is hearing aid-compatible (HAC) and meets Federal Communications Commission (FCC) loudness requirements for the Americans with Disabilities Act (ADA). Section 508 loudness requirements can be achieved using industry-standard inline handset amplifiers such as Walker Equipment W-10 or CE-100 amplifiers. The dial pad is also ADA-compliant.
ï¿½ Speaker phone A full-duplex speakerphone gives you flexibility in placing and receiving calls with hands free. For added security, the audible dual tone multifrequency (DTMF) tones are masked when the speakerphone mode is used.
ï¿½ Analog headsetThe analog headset jack is a standard wideband-capable RJ-9 audio port.
ï¿½ AUX port You can use an auxiliary port to support electronic hookswitch control with a third-party headset connected to it.
ï¿½ Ethernet switchAn internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE 802.3i/802.3u/802.3ab) through a RJ-45 interface with single LAN connectivity for both the phone and a co-located PC.The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.
ï¿½ Keys The phone has the following keys: ◦ Line keys ◦ Soft keys ◦ Back and release keys ◦ Four-way navigation and select keys ◦ Hold/Resume, Transfer, and Conference keys ◦ Messaging, Application, and Directory keys ◦ Standard

Cisco 8841 IP Phone

keypad ◦ Volume-control toggle key ◦ Speakerphone, headset, and mute keys
ï¿½ Backlit indicatorThe phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.
ï¿½ Replaceable bezel The phone includes a black bezel; an optional silver bezel is also orderable separately.
ï¿½ Dual-position foot standThe display is easy-to-view and the buttons and keys are easy-to-use. The two-position foot stand supports viewing angles of 35 and 50 degrees; you can remove the foot stand for wall mounting, with mounting holes located on the base of the phone.
Wall-mountable You can install the phone on a wall using an optional wall-mount kit (orderable separately).
ï¿½ Physical securityThe phone is compatible with the Kensington Security Slot (K-Slot) antitheft system.
ï¿½ Power FeaturesIEEE Power over Ethernet (PoE)IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE). Cisco IP Phone Power Cube 4 This optional power cube is used as an AC-to-DC (48V) power supply for non-PoE deployments. Use of the power cube 4 also requires the use of one of the corresponding AC country cords

Features and Specifications

ï¿½ Audio codec support G.711a-law and mu-law, G.722, G.729a, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC)
ï¿½ Call features + 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 transferExtension mobility Fast-dial service Forced access codes and client matter codes Group call pickup Hold Intercom Immediate divert Malicious-caller ID Message-waiting indicator (MWI) Meet-me conference Mobility Music on hold (MoH) Mute Network profiles (automatic) On- and off-network distinctive ringing Personal directory PickUp Predialing before sending Privacy Private Line Automated Ringdown (PLAR) Redial Ring tone per line appearance Service Uniform Resource Locator (URL) Shared line Silent monitoring and recording Speed dial Time and date display Transfer Uniform Resource Identifier (URI) dialing Visual voice mail Voice mail Whisper coaching
ï¿½ Electronic hookswitch You can control the hookswitch electronically with a third-party headset connected to the auxiliary port.
ï¿½ 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.
ï¿½ Network features Session Initiation Protocol (SIP) for signaling Session Description Protocol (SDP) IPv4 and IPv6 User Datagram Protocol (UDP) (used only for Real-Time Transport Protocol [RTP] streams) Dynamic Host Configuration Protocol (DHCP) client or static configuration Gratuitous Address Resolution Protocol (GARP) Domain Name System (DNS) Trivial File Transfer Protocol (TFTP) Secure Hypertext Transfer Protocol (HTTPS) VLAN Real-Time Transport Protocol (RTP) Real-Time Control Protocol (RTCP) Cisco Peer-to-Peer Distribution Protocol (PPDP) Cisco Discovery Protocol LLDP (including LLDP-MED) Switch speed auto-negotiation

Price: £169.50