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Cisco 8865 IP Video Phone

Product Name: Cisco 8865 IP Video Phone
Manufacturer: Cisco Systems
Model Number: CP-8865

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The Cisco 8865 IP Video Phone combines an attractive new ergonomic design with 720p HD video and wideband audio for crystal-clear voice communications, “always-on” reliability. Encrypted voice communications for enhanced security. And access to a comprehensive suite of unified communications features.
Cisco 8865 Key Features

ï¿½ 5" high resolution colour display (800x480 pixel)
ï¿½ 720p HD video
ï¿½ 2x 10/100/1000 Gigabit Ethernet Switch
ï¿½ PoE IEEE 802.3af/at Class 4 compliant (PSU available separately)
ï¿½ Wideband audio (G.722)5 SIP accounts (5 programmable line keys)
ï¿½ Hands-free talking (speaker phone)Wall mountable (optional wall mount kit available)
ï¿½ 2 x USB ports
ï¿½ Compatible with up to 3 x Cisco IP Phone 8800 Key Expansion Modules

The 8865 comes standard with two USB ports so you can charge your personal mobile devices when at your desk and stay connected when away from your desk. The IP Phone 8865 offers five programmable line keys. You can configure keys to support either multiple directory numbers or calling features such as speed dial. You can also boost productivity by handling multiple calls for each directory number using the multi-call-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. A five-way navigation cluster helps you transition through menus more easily. Backlit acoustic keys provide flexibility for audio path selection and switching.
Cisco 8865 - Technical Specifications
Features and Benefits

ï¿½ Ergonomic design The phone offers an easy-to-use interface and provides a traditional telephony-like user experience
ï¿½ Graphical display The 800 × 480, 24-bit colour, 5-in. WVGA display provides scrollable access to calling features and textbased
ï¿½ XML applications
ï¿½ Video 720p HD video (encode and decode)H.264 and Cisco Application Visibility and Control (AVC)
ï¿½ Handset The 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)
ï¿½ The handset is hearing aid-compatible (HAC) and meets Federal Communications Commission (FCC) loudness requirements for the Americans with Disabilities Act (ADA). You can achieve
ï¿½ Section 508 loudness requirements by 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 Speakerphone The 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 headset The 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 External audio ports The phone has a 3.5-mm stereo line in/out jack (for optional external headset, speakers, or headphones)

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ï¿½ USB Two USB ports enhance the usability of call handling by enabling wired or wireless headsets, in addition to providing charging capability to mobile devices such as smartphones or tablets◦ A side USB port provides up to 500mA power output at 5V or 2.5W◦ A back USB (in yellow) port provides 500mA power output and is upgradable to support up to 2.1A power output at 5V or 10.5W
ï¿½ Ethernet switch An 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 an RJ-45 interface with single LAN connectivity for both the phone and a co-located PCThe 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 Bluetooth The phone offers Bluetooth 4.1 LE, Enhanced Data Rate (EDR) Class 1 technology (up to 66-ft [20m] range)Hands-Free Profile (HFP) is supported for untethered headset connections and voice communicationsPhone Book Access Profile (PBAP) is supported for phone book object exchange between devices
ï¿½ Wi-Fi client As an alternative to wired Ethernet, the 8865 supports a Wi-Fi radio with integrated antenna enabling connectivity to a Wi-Fi access-point infrastructure, thereby saving on the labor costs of pulling Ethernet cables to every work location. Complete Wi-Fi specifications are included in Table 3 later in this document
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 keypad◦ Volume-control toggle key◦ Speakerphone, Headset, and Mute keys
ï¿½ Backlit indicator The 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 stand The 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
ï¿½ Wall-mountable You can install the phone on a wall using an optional wall-mount kit (orderable separately)
ï¿½ Key expansion module (KEM) The phone supports up to three KEMs to expand from 5- to 113-line buttons. You have the convenience of many speed dials or programmable features
ï¿½ Physical security The 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 4 is supported. The phone is compatible with IEEE 802.3af, 802.3at andUPOE switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery ProtocolPower over Ethernet (LLDP-PoE)
ï¿½ 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.711 a-law and mu-law, G.722, G.729a, Internet Low Bitrate Codec (iLBC), and Internet Speech Audio Codec (iSAC)Key call features support + DialingAbbreviated dialingAdjustable ring tones and volume levelsAdjustable display brightnessAgent GreetingApplication launch padAuto-answerAuto-detection of headsetcBargeBusy Lamp Field (BLF)BLF PickupBLF speed dialCallbackCall forwardCall forward notificationCall filterCall history listsCall parkCall pickupCall timerCall waitingCall chaperoneCaller IDCorporate directoryConference, including traditional Join featureCross Cluster Extension Mobility (EMCC)Direct transferExtension mobilityFast-dial serviceForced access codes and client matter codesGroup call pickupHoldIntercomImmediate divertMalicious-caller IDMessage-waiting indicator (MWI)Meet-me conferenceMobilityMusic on hold (MoH)MuteNetwork profiles (automatic)On- and

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off-network distinctive ringingPersonal directoryPickUpPredialing before sendingPrivacyPrivate Line Automated Ringdown (PLAR)RedialRing tone per line appearanceService URLShared lineSilent monitoring and recordingSpeed dialTime and date displayTransferUniform Resource Identifier (URI) dialingVisual VoicemailVoicemailWhisper coaching
ï¿½ Mobility and remote access You can deploy the phones remotely with the following two options:You can have your phone remotely registered to the on-premises network through a built-in VPN client if the administrator has provisioned this VPN featureYou also can directly connect to the on-premises network without VPN through Cisco Expressway if you are provided with log-in credentials. Contact your system administrator
ï¿½ Electronic hookswitch You can control the hookswitch electronically with a third-party headset connected to either the USB orauxiliary port, or directly paired with the phone through Bluetooth
ï¿½ Cisco Intelligent Proximity Audio path moving sends audio through the phone for a mobile device-connected callCall-history synchronization allows you to view placed and missed calls of your mobile device from the 8865Contact synchronization allows you to synchronize the contact objects from your mobile device to your 8865
ï¿½ Quality-of-service (QoS) optionsThe phone supports Cisco Discovery Protocol and 802.1Q/p standards, and you can configure it with an 801.1Q VLAN header containing the VLAN ID overrides configured by the Admin
ï¿½ VLAN ID
ï¿½ Network features Session Initiation Protocol (SIP) for signalingSession Description Protocol (SDP)IPv4 and IPv6User Datagram Protocol (UDP) (used only for Real-Time Transport Protocol [RTP] streams)Dynamic Host Configuration Protocol (DHCP) client or static configurationGratuitous Address Resolution Protocol (GARP)Domain Name System (DNS)Trivial File Transfer Protocol (TFTP)Secure HTTP (HTTPS)VLANReal-Time Transport Protocol (RTP)Real-Time Control Protocol (RTCP)Cisco Peer-to-Peer Distribution Protocol (PPDP)Cisco Discovery ProtocolLLDP (including LLDP Media Endpoint Discovery [LLDP-MED])Switch speed auto-negotiation
ï¿½ Security features Secure bootSecure credential storageDevice authenticationConfiguration file authentication and encryptionImage authenticationRandom bit generationHardware cryptographic accelerationCertificate Authority Proxy Function (CAPF)Manufacturer-Installed Certificates (MIC)Locally Significant Certificates (LSC)Ethernet 802.1x supplicant options: Extensible Authentication Protocol-Flexible Authentication via Secure
ï¿½ Tunneling (EAP-FAST) and Extensible Authentication Protocol-Transport Layer Security (EAP-TLS)Signaling authentication and encryption using TLSMedia authentication and encryption using SRTPHTTPS for client and serverSecure Shell (SSH) Protocol serverSecure Sockets Layer (SSL)-based VPN client
ï¿½ Physical dimensions (H × W × D)9.01 x 10.13 x 3.87 in. (228.78 x 257.34 x 98.39 mm) (excluding foot stand)
ï¿½ Weight 2.97 lb (1.35 kg)
ï¿½ Phone-casing composition Polycarbonate acrylonitrile butadiene styrene (ABS) textured plastic; Cosmetic class A
ï¿½ Operating temperature 32 to 104°F (0 to 40°C)
ï¿½ Non operating temperature shock14 to 140°F (-10 to 60°C)
ï¿½ Humidity Operating 10 to 90%, noncondensingNonoperating 10 to 95%, noncondensing

Price: £260.60