

Cisco Unified SIP Phone 3911

Cisco® Unified Communications Solutions unify voice, video, data, and mobile applications on fixed and mobile networks, delivering a media-rich collaboration experience across business, government agency, and institutional workspaces. These applications use the network as the platform to enhance comparative advantage by accelerating decision time and reducing transaction time. The security, resilience, and scalability of the network enable users in any workspace to easily connect anywhere, anytime, and anyplace, using any media, device or operating system. Cisco Unified Communications is part of a comprehensive solution that includes network infrastructure, security, wireless, management applications, lifecycle services, flexible deployment and outsourced management options, and third-party applications.

The Cisco Unified SIP Phone 3911 is a cost-effective, entry-level phone that addresses the needs of a lobby, laboratory, manufacturing floor, and hallway. The capabilities of the phone can also fill the communication needs of cubicle, retail, classroom, or manufacturing workers or anyone who exhibits low to moderate telephone usage. This single-line phone has a half-duplex speakerphone and internal microphone. The Cisco Unified SIP Phone 3911 provides fixed feature keys for one-touch access to redial, transfer, conference, hold, line select, mute, speakerphone, and voicemail access features. The line select, mute, conference, Message Waiting Indicator, and speakerphone keys provide LEDs to indicate status for these features. In addition, the phone supports a 2-line x 24-character display along with two menu select keys and a two-way rocker for scrolling control. This display enables support for additional capabilities such as caller ID, call history, and the ability to configure the phone. Finally, the Cisco Unified SIP Phone 3911 (Figure 1) offers the choice of IEEE 802.3af Power over Ethernet (PoE), or local power through an optional power adaptor.

Figure 1. Cisco Unified SIP Phone 3911



Features

The Cisco Unified SIP Phone 3911 is designed to grow with your organization. Tables 1 through 7 present the features, specifications, and compliance information of the Cisco Unified SIP Phone 3911, Table 8 provides ordering information, and Table 9 lists available optional accessories.

Table 1. Features and Descriptions

Feature	Description
Hold or Resume key	Places a call on hold when pressed, and resumes the held call when pressed again
Lighted Speakerphone key	Lights when pressed to indicate that the speakerphone is currently being used
Lighted Mute key	Lights when pressed to indicate that the microphone has been muted
Lighted Line key	Flashes fast when an incoming call is received during the alerting stage of the call; it can be used to answer the call during the alerting stage, in which case the phone uses the speakerphone and thus the speakerphone key is lit; when the call is answered the key stays lit until the call is completed If pressed when no calls are being made, it places the phone off hook and provides dial tone through the speaker; both the Line key and the Speakerphone keys are lit Flashes when a call has been placed on hold; can also be used to retrieve the call from hold
Lighted Conference key	Can be used during a call to conference a third party into the current call; flashes while the conference call is set up and remains lit after the 3-way call is established
Redial key	Can be used to redial the last person called
Transfer key	Can be used to transfer a call
Lighted message waiting indicator	Lights when there is new voicemail (also the Voicemail key lights) and stays lit until new voicemail has been processed by the user; when pressed, connects the user to the voicemail system
Graphical display	Graphical monochrome display with a resolution of 144 x 32 pixels, providing a scrollable 2-line intuitive access to Directory Services and configuration
Scroll toggle bar	The scroll toggle bar allows easy movement through the displayed information
Network features	Cisco Discovery Protocol; IEEE 802.1 p/q tagging and switching
Volume control	A volume-control toggle to provide easy decibel-level adjustments of the handset, monitor speaker, and ringer
Single-position foot stand	Optimum display viewing and comfortable use of keys; the foot stand can be removed for wall mounting with mounting holes located on the base of the phone
American Disabilities Act (ADA) features	Hearing aid-compatible (HAC) handset that meets the requirements set by the ADA; it also meets ADA HAC requirements for a magnetic coupling to approved hearing aids; the phone dialing pad also complies with the ADA
Signaling protocol support	Compatible with Cisco CallManager Version 5.0(x) and later, using Session Initiation Protocol (SIP)
Codec support	G.711, G.729, and G.729a audio-compression codecs
Configuration options	Provisioning of network parameters through Dynamic Host Configuration Protocol (DHCP)
Voice quality	Voice activity detection (VAD)

Table 2. Security Features

Item	Description
Password	Secures access to the phone configuration menu

Table 3. Software and Physical Specifications

Item	Description
Firmware upgrades	Firmware upgrades available for download from Cisco.com
Software upgrades	Software upgrade supported using a Trivial File Transfer Protocol (TFTP) server
Dimensions (H x W x D)	7.87 in. x 7.08 in. x 1.77 in. (200 mm x 180 mm x 45 mm)
Weight	1.1 lb (505 g)
Phone casing composition	Plastic (resin ABS-HB, Resin: SD-0150) in textured dark gray

Table 4. Power Options

Item	Description
IEEE 802.3af PoE	Phone can receive power from IEEE 802.3af-compliant switches
Local power	Phone can also be powered locally with a power adapter (CP-PWR-CUBE-3=) along with one of the power cords listed in Table 5
Power injector	Cisco Unified IP Phone Power Injector (CP-PWR-INJ), which can also be used to power the Cisco Unified SIP Phone 3911

Table 5. AC Region and County-Specific Power Cords (Needed only when phone is powered locally with the CP-PWR-CUBE-3)

Part Number	Description
CP-PWR-CORD-AP=	Asia Pacific
CP-PWR-CORD-AR=	Argentina
CP-PWR-CORD-CN=	China
CP-PWR-CORD-NA=	North America
CP-PWR-CORD-AU=	Australia
CP-PWR-CORD-CE=	European Community
CP-PWR-CORD-JP=	Japan
CP-PWR-CORD-SW=	Switzerland
CP-PWR-CORD-UK=	United Kingdom

Table 6. Temperature Ratings

Item	Description
Operating temperature	23 to 104°F (–5 to 40°C)
Relative humidity	90% +/-5
Storage temperature	Up to 140°F (60°C)

Table 7. Certifications

Item	Description
Regulatory compliance	Products with the CE Marking indicate compliance with the 89/336/EEC and 73/23/EEC directives, which include the safety and EMC standards listed below.
Safety	<ul style="list-style-type: none"> • UL 60950 • CSA-C22.2 No. 60950 • EN 60950 • IEC 60950 • AS/NZS 60950
Electromagnetic compatibility	<ul style="list-style-type: none"> • FCC Part 15 (CFR 47) Class B • ICES-003 Class B • EN55022 Class B • CISPR22 Class B • CISPR24 • AS/NZS CISPR22 Class B • VCCI Class B • EN55024 • EN50082-1 • EN 61000-3-2 • EN 61000-3-3 • EN 61000-6-1 • EN300386 • KN22 Class B

Telecom	<ul style="list-style-type: none"> • CS-03 - HAC • FCC Part 68 (HAC) • AS/ACIF S004 • AS/ACIF S040 • NZ PTC 220 DR
Industry Standards	<ul style="list-style-type: none"> • TIA 810 A

Table 8. Ordering Information

Part Number	Description
CP-3911	Cisco Unified SIP Phone 3911 (license available as a configuration option)
CP-3911=	Spare Cisco Unified SIP Phone 3911
CP-3911-CME-CH1	SKU for tier 2 distributors only

Table 9. Optional Accessories

Part Number	Description
CP-HANDSET-CORD=	Spare phone handset cord
CP-LCKNGWALLMNT2=	Universal locking wall-mounting kit
CP-PWR-CUBE-3=	Local power adapter for sites where PoE is not available; refer to Table 5 for the right power cord part number for your region
CP-PWR-INJ	The Cisco Unified IP Phone Power Injector (CP-PWR-INJ) can also be used to power the Cisco Unified SIP Phone 3911

Warranty

The Cisco Unified SIP Phone 3911 is covered by a Cisco standard 90-day hardware warranty.

Cisco Unified Communications Services

Cisco and our certified partners can help you deploy a secure, resilient Cisco Unified Communications solution, meeting aggressive deployment schedules and accelerating business advantage. Our portfolio of services is based on proven methodologies for unifying voice, video, data, and mobile applications on fixed and mobile networks.

Our unique lifecycle approach to services defines the requisite activities at each phase of the solution lifecycle. Customized planning and design services focus on creating a solution that meets your business needs. Award-winning technical support increases operational efficiency. Remote management services simplify day-to-day operations, and optimization services enhance solution performance as your business needs change.



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