

CISCO UNIFIED IP PHONE 7910G+SW

As the market leader in true IP Telephony, Cisco continues to deliver unsurpassed end-to-end data and VoIP solutions, offering the most complete, stylish, fully featured Cisco Unified IP Phone portfolio to enterprise and small-to-medium sized customers. Cisco Unified IP phones provide unmatched levels of integrated business functionality and converged communications features beyond today's conventional voice systems.

Figure 1. Cisco Unified IP Phone 7910G+SW



The Cisco Unified IP Phone 7910G+SW brings state-of-the-art technology to voice communication solutions. The Cisco Unified IP Phone 7910G+SW is a basic telephone designed primarily for common-use areas—such as lobbies, break rooms, and hallways—that do not require specialized features. The Cisco Unified IP Phone 7910G+SW includes a two-port Cisco switch making it also suitable for worker applications requiring basic phone functionality, including a co-located Ethernet device, such as a PC.

This single-line phone also provides four dedicated feature buttons, line, hold, transfer, and settings, located prominently under the display. A cluster of six feature access keys is located above the volume control rocker switch. The factory default configuration for messages (msgs), conference (conf), forward, speed dial (speed 1, speed 2), and redial can be programmed by a system administrator to perform other functions, such as Call Park, Call Pick-Up, and Night Service, as well as additional speed dials and other traditional telephone features.

THE CISCO UNIFIED IP PHONE 7910G+SW: BASIC IP PHONE FUNCTIONALITY

The Cisco Unified IP Phone 7910G+SW provides a 2x24 character LCD display. The display provides features such as date and time, calling party name, calling party number, and digits dialed, as well as call state indicators, a settings menu, and other information.

This phone does not include two-way speakerphone capability but features on-hook dialing and call monitor mode. The phone also has a mute button for the handset/headset microphones. A rocker switch for controlling volume for ringer, handset, and call monitor is also provided. The user can lock these volumes by pressing the Settings key followed by the Save key. In the Services menu, users can also select two ringer types and set the LCD contrast using the volume buttons.

Figure 2. Cisco Unified IP Phone 7910G+SW



Icon buttons

The Cisco Unified IP Phone 7910G+SW plugs into a standard RJ-45 Ethernet connection and has a two-port switch with 10/100BASE-T interface. This provides single RJ-45 connection at the desktop for the phone and an additional LAN device such as a PC.

The footstand of the Cisco Unified IP Phone 7910G+SW is adjustable from flat to 60 degrees to provide optimum viewing of the display and comfortable use of all buttons and keys.

TECHNICAL SPECIFICATIONS

Hearing-aid-compatible (HAC) handset with ADA-compliant volume

G.711 and G.729a audio compression

Dynamic Host Configuration Protocol (DHCP) is supported

Comfort noise generation and voice activity detection (VAD) programming on a system basis

7910 models are compatible with CallManager version 3.0(5) or higher

CallManager Software license is required.

PHYSICAL SPECIFICATIONS

Dimensions: 8 1/4 x 10.1/2 x 6 in. (20.32 x 26.67 x 15.24 cm) (H x W x D)

Weight: 2.2 lb (1.0 kg)

The 7910G+SW has two standard 10/100 BASE-T RJ-45 jacks.

48 VDC required; can be provided down the LAN using Cisco Discovery Protocol (CDP), or can be supplied locally at the desktop using an optional AC to DC power supply, CP-PWR-CUBE-3=. This power cube also requires ordering one of the AC country cords below.

AC Country Power Cords

CP-PWR-CORD-AP= (Asia Pacific)

CP-PWR-CORD-AR= (Argentina)

CP-PWR-CORD-AU= (Australia)

CP-PWR-CORD-CE= (Central Europe)

CP-PWR-CORD-JP= (Japan)



CP-PWR-CORD-NA= (North America)

CP-PWR-CORD-SW= (Switzerland)

CP-PWR-CORD-UK= (United Kingdom)

Temperature

Operating temperature: 32° F to 104° F (0 to 40 C)

Relative humidity: 10% to 95% (noncondensing)

Storage temperature: 14° F to 140° F (-10 to 60 C)

Certification

Regulatory Compliance

Products bear CE Marking

Safety

UL-1950

EN 60950

CSA-C22.2 No. 950

IEC 60950

AS/NZS 3260

TS 001

Electro Magnetic Coupling

FCC Part 15 (CFR 47) Class B

ICES-003 Class B

EN55022 Class B

CISPR22 Class B

AS/NZS 3548 Class B

VCCI Class B

EN55024

EN50082-1

EN61000-3-2

EN61000-3-3

Telecom

FCC Part 68 (CFR47) (HAC)

ORDERING INFORMATION FOR CISCO UNIFIED IP PHONE 7910G+SW

Part Number	Description
CP-7910G+SW	Cisco Unified IP Phone 7910G+SW
CP-7910G+SW-CH1	Cisco Unified IP Phone 7910G+SW, channel with license

Note: All Cisco Unified IP phones require the purchase of a phone technology license, regardless of call protocol being used.

ACCESSORIES ORDERING INFORMATION

Optional wall mount kits are available in both locking and non-locking versions:

- CP-LCKNGWALLMOUNT=
- CP-WALLMOUNTKIT=

CISCO UNIFIED IP COMMUNICATIONS SERVICES AND SUPPORT

Cisco Unified IP Communications services and support reduce the cost, time, and complexity associated with implementing a converged network. Cisco and its partners have designed and deployed some of today's largest and most complex IP Communications networks—which means that they understand how to integrate an IP Communications solution into your network.

Cisco design tools and best practices ensure the solution best fits your business needs from the start, eliminating costly redesigns and downtime. Our proven methods ensure a sound implementation that will deliver the functions and features you expect—on time. Support services include remote network operations, network management tools to administer the converged application and network infrastructure, and technical support services.

Through these services, your organization benefits from the experience gained by Cisco and its partners. Leveraging this valuable experience, you can create and maintain a resilient converged network that will meet your business needs today—and in the future.

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