

Cisco IP Phone 7902G

Cisco IP phones—an integral component of the Cisco IP Communications system—provide superior levels of integrated business features and converged communications—levels far beyond today’s conventional voice systems. As the market leader in true IP telephony, Cisco continues to deliver unsurpassed end-to-end data and voice-over-IP (VoIP) solutions, offering the most complete, stylish, and fully featured IP phone portfolio in the industry.

The newest member of the portfolio, the Cisco IP Phone 7902G, is a cost-effective, entry-level IP phone addressing the voice communications needs of a lobby, laboratory, manufacturing floor, or hallway—or other areas where only basic calling capability is required.

The Cisco IP Phone 7902G (Figure 1) is a single-line IP phone, with fixed feature keys that provide one-touch access to the redial, transfer, conference, and voice-mail access features. Consistent with other Cisco IP phones, the Cisco IP Phone 7902G supports inline power, which allows the phone to receive power over the LAN. This capability gives the network administrator centralized power control—translating into greater network availability.

Cisco IP Phone 7902G Features

The Cisco IP Phone 7902G is easy to use with conveniently placed features, including:

- Fixed feature keys for redial, transfer, conference, and voice-mail access
- A hold key, providing users with a visual indication (a red light) that they have placed a call on hold
- A menu key, allowing the system administrator to access phone settings
- A volume-control toggle, providing easy decibel-level adjustments of the handset and ringer
- A hearing-aid-compatible handset, meeting Americans with Disabilities Act requirements
- A single-position foot stand, providing optimum display viewing and comfortable use of buttons and keys (the foot stand can be removed to allow wall mounting using mounting holes located on the base of the phone)
- Note: The Cisco IP Phone 7902 does not have a display
- Three labels (international icon-based, English-based, and blank)

Figure 1
 Cisco IP Phone 7902G





Calling Features

The Cisco IP Phone 7902G is designed to grow with system capabilities. Features will keep pace with changes through software updates to the phone's Flash memory. Currently available features include:

- Single line/DN (Directory Number)
- Call waiting
- Call transfer
- Three-way calling (conference calling)
- Redial
- Call hold
- Voice-mail access
- Four speed dials configurable in Cisco CallManager

Network Features

- Cisco Discovery Protocol
- Automatic IEEE 802.1q (Virtual LAN [VLAN]) configuration
- G.711a, G.711u, and G.729ab audio-compression coder-decoders (codecs)
- A 10BASE-T Ethernet connection through an RJ-45 interface for LAN connectivity
- A software upgrade supported using a Trivial File Transfer Protocol (TFTP) server
- Provisioning of network parameters through Dynamic Host Configuration Protocol (DHCP)
- Voice-activity detection, silence suppression, comfort-noise generation, and error concealment

Protocols Supported

- Compatible with Cisco CallManager Version 3.3 and later, using the Skinny Client Control Protocol or (SCCP) protocol

Physical Specifications

- Dimensions (H x W x D): 8 x 7 x 6 in. (20.3 x 17.67 x 15.2 cm)
- Weight: 1.9 lb (0.9 kg)

Power Supply

- Inline power
- Power can also be supplied locally using an optional AC to 48 VDC power adapter (CP-PWR-CUBE), which requires one of the country-specific cords listed below.
 - CP-PWR-CORD-NA (North America)
 - CP-PWR-CORD-CE (Central Europe)
 - CP-PWR-CORD-UK (United Kingdom)
 - CP-PWR-CORD-AU (Australia)
 - CP-PWR-CORD-JP (Japan)
 - CP-PWR-CORD-AP (Asia Pacific)



Temperature

- Operating temperature: 32 to 104 F (0 to 40 C)
- Relative humidity: 10 to 95% (noncondensing)
- Storage temperature: 14 to 140 F (-10 to 60 C)

Certification

Regulatory Compliance

- CE Marking

Safety

- UL 60950
- CSA-C22.2 No. 60950
- EN 60950
- IEC 60950
- AS/NZS 3260
- TS 001

EMC

- 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
- EN 61000-3-2
- EN 61000-3-3
- EN 61000-6-1

Telecom

- FCC Part 68 (CFR 47) (HAC)

Service and Support

Cisco 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.

Ordering Information

Table 1 lists part numbers for the Cisco IP Phone 7902G and Cisco CallManager.

Table 1 Part Numbers

Part Number	Description
CP-7902G	Cisco IP Phone 7902G hardware
SW-CCM-UL-7902	Station user license for Cisco CallManager

Cisco offers a standard one-year warranty. A Cisco SMARTnet[®] optional service agreement is available.

For More Information

For more information about Cisco products, call or visit:

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