Cisco Unified Wireless IP Phone 7925G

Q. **What are the major differences between the Cisco® Unified Wireless IP Phone 7925G and the Cisco Unified Wireless IP Phone 7921G?**

A. The phones have essentially three main differences:

- The Cisco Unified Wireless IP Phone 7925G is hermetically sealed to provide protection against dust and liquid splashes. It is IP54 rated.
- The Cisco Unified Wireless IP Phone 7925G is more rugged. It is compliant to MIL-STD-810F, Procedure I, Method 816.5.
- The Cisco Unified Wireless IP Phone 7925G supports Bluetooth 2.0 including Extended Data Rate.

Q. **How does the enclosure protection on the Cisco Unified Wireless IP Phone 7925G compare to phones from Polycom, SpectraLink, and Ascom?**

A. The Cisco Unified Wireless IP Phone 7925G is IP54 rated; it is protected against dust and splashing water. The Polycom and SpectraLink phones are IP53 rated; they are protected against dust and spraying water. The Ascom phone is IP40 rated; it has no protection against dust or water.

Q. **Can I clean the Cisco Unified Wireless IP Phone 7925G with moist wipes?**

A. Yes, you can use any type of moist wipes to clean the phone because it is hermetically sealed.

Q. **Is the Cisco Unified Wireless IP Phone 7925G smaller than the Cisco Unified Wireless IP Phone 7921G?**

A. Yes, it is thinner and lighter. The dimensions (H x W x D) are 5.0 x 2.0 x 0.8 in. (12.7 x 5.2 x 2.0 cm). It weighs between 4.8 and 5.0 ounces (138 and 143 grams) depending on battery pack. Besides being thinner and lighter, the Cisco Unified Wireless IP Phone 7925G has no visible antenna, giving it a more streamlined appearance.

Q. **When can I order the Cisco Unified Wireless IP Phone 7925G, and when is first customer shipment?**

A. The product is orderable now, and we have started shipping.

Q. **Is there a price difference between the Cisco Unified Wireless IP Phone 7925G and the Cisco Unified Wireless IP Phone 7921G?**

A. Yes, the list price is higher on the Cisco Unified Wireless IP Phone 7925G. Please visit Cisco.com for pricing details.

Q. **When is the Cisco Unified Wireless IP Phone 7921G expected to receive end-of-life status?**

A. There are currently no plans to put the Cisco Unified Wireless IP Phone 7921G on end-of-life status.

Q. **Is there a program for customers to migrate from the Cisco Unified Wireless IP Phone 7920 and 7921G models to the Cisco Unified Wireless IP Phone 7925G?**

A. Yes, the Cisco Technology Migration Program (TMP) offers a trade-in plan.

Q. **Which Cisco Unified Communications Manager version is required for the Cisco Unified Wireless IP Phone 7925G?**

A. Cisco Unified Communications Manager Versions 4.1, 4.2, 4.3, 5.1, 6.0, 6.1, and later

Cisco Unified Communications Manager Express Version 4.3 and later

Cisco Unified Survivable Remote Site Telephony (SRST) Version 4.3 and later

Q. **How many device license units (DLUs) are required for the Cisco Unified Wireless IP Phone 7925G?**

A. Four DLUs are required.

Q. **Which Cisco access points are supported with the Cisco Unified Wireless IP Phone 7925G?**

A. Cisco 500 Series Wireless Express Access Points

Cisco Aironet 1000 Series Lightweight Access Point

Cisco Aironet 1100 Series Access Point

Cisco Aironet 1130 AG Series Access Points

Cisco Aironet 1200 Series Access Points

Cisco Aironet 1230 AG Access Point

Cisco Aironet 1240 AG Series Access Points

Cisco Aironet 1250 Series Access Points

Cisco Aironet 1300 Series Access Points

Cisco Wireless LAN Controller Module (lightweight)

Minimum release: 4.0.217.0 Cisco Unified Wireless LAN Controller

Recommended release: 4.2.61.0 or later Cisco Unified Wireless LAN Controller

Cisco IOS® Software Access Points (autonomous)

Minimum Cisco IOS Software Release: 12.3(8)JEA

Recommended Cisco IOS Software Release: 12.3(4g)JA1 or later (applies to part numbers AP1130, AP1240, and AP1250 only)

Q. **Is there a desktop charger for the Cisco Unified Wireless IP Phone 7925G?**

A. Yes, a desktop charger is available from zCover (www.zcover.com). Figure 1 shows the charger, which can charge a phone and a spare battery at the same time.

Figure 1.   zCover Desktop charger

Q. **Does the zCover Desktop Charger have a speakerphone?**

A. No, but zCover is planning to introduce another version in early 2009 that will have a Bluetooth speakerphone.

Q. **Can the Cisco Unified Wireless IP Phone 7925G use the same desktop charger as the Cisco Unified Wireless IP Phone 7921G?**

A. No, they are not compatible. The Cisco Unified Wireless IP Phone 7925G uses a mini-USB-B connector in order to maintain the hermitic sealing, and this connector is not compatible with the desktop charger for the Cisco Unified Wireless IP Phone 7921G.

Q. **What headsets do you recommend for the Cisco Unified Wireless IP Phone 7925G?**

A. We do not recommend specific headsets. Although we perform some internal testing of third-party wired and Bluetooth wireless headsets for use with the Cisco Unified Wireless IP Phone 7925G, we do not certify the products from headset vendors. Because of the inherent environmental and hardware inconsistencies in the locations where Cisco Unified IP Phones are deployed, there is not a single "best" solution that is optimal for all environments. Cisco recommends that you test the headsets that work best in your environment before deploying a large number of units in your network. We have tested headsets from Plantronics (www.plantronics.com), GN Netcom (www.jabra.com), Aliph (www.jawbone.com), and VXI (www.vxicorp.com).

Q. **Might the use of Bluetooth on the Cisco Unified Wireless IP Phone 7925G cause interference between Bluetooth and Wi-Fi?**

A. Bluetooth and 802.11 wireless LAN (WLAN) modules coexist in the phone, greatly reducing and avoiding radio interference between the Bluetooth and 802.11bg radio. However, Bluetooth and 802.11b/g both use the 2.4-GHz spectrum, and there may be some contention for radio spectrum during operation.

When using Bluetooth, we strongly recommend using 802.11a to avoid contention for the 2.4-GHz spectrum. In addition, a limited number of channels are available with 802.11b/g when using Bluetooth (that is, only two calls per access point are possible when using 802.11b/g.)

Q. **What is the battery life of the Cisco Unified Wireless IP Phone 7925G?**

A. The Cisco Unified Wireless IP Phone 7925G supports up to 9.5 hours of talk time and 180 hours of standby time on the standard battery, and up to 13 hours of talk time and 240 hours of standby time on the extended battery.

Q. **Will the use of a Bluetooth headset affect the battery life on the Cisco Unified Wireless IP Phone 7925G?**

A. Yes, you will lose about 15 percent of your talk time when using Bluetooth with 802.11a, and about 30 percent with 802.11b/g; you will lose about 8 percent of your standby time. In order to provide Bluetooth and 802.11 coexistence, the Bluetooth and 802.11 radios must be operated alternately, thereby affecting battery life.

Q. **Can the Cisco Unified Wireless IP Phone 7925G use the same multicharger as the Cisco Unified Wireless IP Phone 7921G?**

A. No, they are not compatible. The Cisco Unified Wireless IP Phone 7925G uses a mini-USB-B connector in order to maintain the hermitic sealing, and the multicharger has a different physical connector.

Q. **How many phones and batteries can the multicharger charge simultaneously?**

A. It can charge 6 phones and 6 batteries simultaneously. You can mount the unit on a desk or on the wall.

Q. **Will the multicharger be available at the same time as the Cisco Unified Wireless IP Phone 7925G?**

A. No, the multicharger will be available in January 2009.

Q. **Is there a battery-only multicharger for the Cisco Unified Wireless IP Phone 7925G?**

A. Yes, a battery-only multicharger is available from zCover (www.zcover.com). Figure 2 shows the multicharger, which can charge nine batteries and can be daisy-chained.

Figure 2. zCover Battery multi charger

Q. **Can the Cisco Unified Wireless IP Phone 7925G use the same batteries as the Cisco Unified Wireless IP Phone 7921G?**

A. No, they are not compatible. The Cisco Unified Wireless IP Phone 7925G has a battery housing into which you can fit different batteries. This configuration makes the housing more flexible, but it is not compatible with the Cisco Unified Wireless IP Phone 7921G battery housing.

Q. **Can I reuse any of the Cisco Unified Wireless IP Phone 7921G accessories with the Cisco Unified Wireless IP Phone 7925G?**

A. You can reuse only the lock set and the shoulder strap for the leather case. The reduced form factor of the Cisco Unified Wireless IP Phone 7925G means that some of the molded accessories of the Cisco Unified Wireless IP Phone 7921G are not compatible.

Q. **Can I charge the Cisco Unified Wireless IP Phone 7925G from my laptop?**

A. Yes, you can charge it from your laptop with the USB cable. However, the charge time is longer compared to charging from the power cable plugged directly to the phone.

Q. **Does the Cisco Unified Wireless IP Phone 7925G have a lanyard hole?**

A. Yes, it is similar to the lanyard hole on the Cisco Unified Wireless IP Phone 7921G.

Q. **Does the Cisco Unified Wireless IP Phone 7925G have internal diversity?**

A. No, the Cisco Unified Wireless IP Phone 7925G does not have antenna switched diversity because it has a single antenna, in conjunction with the Bluetooth antenna.

Americas Headquarters
Cisco Systems, Inc.
San Jose, CA

Asia Pacific Headquarters
Cisco Systems (USA) Pte. Ltd.
Singapore

Europe Headquarters
Cisco Systems International BV Amsterdam,
The Netherlands

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