

Cisco IP Phone 8865

Executive HD Video Desk Phone with Wi-Fi & Bluetooth

Product Data Sheet
SKU: CP-8865-K9

The **Cisco IP Phone 8865 (CP-8865-K9)** is an executive-class video collaboration endpoint that integrates 720p HD video communications with crystal-clear wideband audio. Designed for knowledge workers, executives, and managers, it features an integrated camera, 5-inch color display, Wi-Fi 802.11ac, Bluetooth 4.1 mobility, dual USB ports, and support for up to 3 Key Expansion Modules.

KEY VALUE HIGHLIGHTS

720p HD Video Camera

Built-in 720p HD H.264/AVC video camera with physical privacy shutter for seamless face-to-face video calling.

Cisco Intelligent Proximity

Bluetooth 4.1 LE integration syncs contacts, mobile call histories, and routes audio between desk and mobile phones.

Dual-Band Wi-Fi & Gigabit

Integrated 802.11a/b/g/n/ac Wi-Fi radio plus 2-port Gigabit Ethernet switch for flexible desk placement.

Dual High-Power USB Ports

Two USB 2.0 ports support wired/wireless headsets and mobile device charging (side port 500mA, rear up to 2.1A).

HARDWARE FEATURES & SPECIFICATIONS

Parameter	Specification Detail
Display	5-inch color graphical display (800 x 480 pixels, 24-bit color)
Video Capabilities	720p HD video (H.264 / AVC) with integrated camera and privacy shutter
Programmable Keys	5 programmable line / feature keys with tri-color LEDs
Wi-Fi Wireless LAN	IEEE 802.11a/b/g/n/ac with WPA/WPA2 Enterprise security
Bluetooth Integration	Bluetooth 4.1 LE / EDR Class 1 & Cisco Intelligent Proximity
USB Ports	2 x USB 2.0 ports (Side: 5V/500mA; Rear: up to 5V/2.1A charging)
Ethernet Switch	Dual 10/100/1000BASE-T (RJ-45) internal Gigabit Ethernet switch
Power over Ethernet (PoE)	IEEE 802.3af / 802.3at Class 4 compliant (Max 18.0W)

SECURITY & NETWORK FEATURES

- Authentication & Encryption:** Certificates, Image authentication, Device authentication, SRTP, TLS v1.2.
- Wireless Security:** WPA2 Enterprise, EAP-FAST, EAP-TLS, PEAP, EAP-TTLS, PSK.
- Network Protocols:** SIP signaling, DHCP, CDP, LLDP-MED, UDP, TCP, NTP, HTTP, HTTPS, TFTP.

SOFTWARE & SYSTEM COMPATIBILITY

System Platform	Supported Version / Service
Cisco Unified CM	Version 8.5.1, 8.6.2, 9.1.2, 10.5.2, 11.0 and later.
Cisco Hosted Collaboration	Supported via Cisco HCS 9.1.2 and later.
Cisco Webex Calling	Supported via Multiplatform Phone (MPP) firmware option.
Signaling Protocol	Native Session Initiation Protocol (SIP).

PHYSICAL, ENVIRONMENTAL & POWER SPECIFICATIONS

Physical Dimensions & Weight

- **Dimensions (H x W x D):** 9.01 x 10.13 x 3.87 in (229 x 257 x 98 mm)
- **Weight:** 2.97 lbs (1.35 kg)
- **Footstand:** Dual-position footstand (35° & 50°)

Power Options & Temperature

- **Power Input:** IEEE 802.3at PoE (Class 4) or Optional Power Cube 4
- **Operating Temp:** 32 to 104°F (0 to 40°C)
- **Non-operating Temp:** 14 to 140°F (-10 to 60°C)

FEATURE COMPARISON: CISCO 8800 SERIES EXECUTIVE ENDPOINTS

Model	HD Video	Wi-Fi	Bluetooth	USB Ports
CP-8851-K9	No	No	Bluetooth 3.0	1 x USB 2.0
CP-8861-K9	No	Wi-Fi 802.11ac	Bluetooth 3.0	2 x USB 2.0
CP-8865-K9	Yes (720p HD)	Wi-Fi 802.11ac	Bluetooth 4.1 LE	2 x USB 2.0

ORDERING INFORMATION

- **CP-8865-K9=:** Cisco IP Phone 8865, Charcoal, Standard Enterprise Firmware.
- **CP-8865-W-K9=:** Cisco IP Phone 8865, White Finish.
- **CP-8865-3PW-NA-K9=:** Cisco IP Video Phone 8865 MPP with Power Cube 4 & NA Power Cord.
- **CP-8800-A-KEM=:** Key Expansion Module with Color Display (Up to 3 units supported).
- **CP-PWR-CUBE-4=:** Cisco Power Cube 4 (Optional AC Power Adapter).