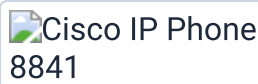


Cisco IP Phone 8841

Business-Class Voice Communication Desk Phone

Product Data Sheet
SKU: CP-8841-K9



The **Cisco IP Phone 8841 (CP-8841-K9)** is an enterprise-grade collaboration endpoint that delivers high-fidelity, reliable, secure, and scalable voice communications. It is designed for knowledge workers, administrative staff, and managers across enterprise office environments.

KEY VALUE HIGHLIGHTS

Vivid Color Display

High-resolution 5-inch widescreen VGA (800 x 480) 24-bit color display for easy navigation and visual clarity.

HD Wideband Audio

Full-duplex hands-free speakerphone and wideband audio handset for superior clarity and voice performance.

Gigabit Connectivity

Integrated dual 10/100/1000 Gigabit Ethernet switch ports for co-located PC connectivity.

Flexible Call Control

Native support for Cisco Unified Communications Manager (CUCM), Webex Calling, and Hosted Collaboration Solution.

HARDWARE FEATURES & SPECIFICATIONS

Parameter	Specification Detail
Display	5-inch color graphical display (800 x 480 pixels, 24-bit color)
Programmable Keys	4 programmable line / feature keys with tri-color LEDs
Fixed Feature Keys	Hold/Resume, Transfer, Conference, Messaging, Directory, Mute, Speakerphone, Headset
Ethernet Switch	Dual 10/100/1000BASE-T (RJ-45) internal Ethernet switch
Audio Codecs	G.711a, G.711u, G.722, G.729a, iLBC, Opus codec support
Speakerphone & Headset	Full-duplex speakerphone; Dedicated RJ-9 wideband headset port
Power over Ethernet (PoE)	IEEE 802.3af / 802.3at Class 2 compliant (Max 6.49W)

SECURITY & NETWORK FEATURES

- Authentication & Encryption:** Certificates, Image authentication, Device authentication, SRTP, TLS v1.2.
- Network Protocols:** SIP signaling, DHCP, CDP, LLDP-MED, UDP, TCP, NTP, HTTP, HTTPS, TFTP.
- Quality of Service (QoS):** 802.1p/Q tagging, Differentiated Services Code Point (DSCP).

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):** 9.02 x 10.13 x 1.57 in (2291 x 257 x 40 mm)
- **Weight:** 2.62 lbs (1.19 kg)
- **Footstand:** Dual-position footstand (35° & 50°)

Power Options & Temperature

- **Power Input:** IEEE 802.3af PoE or Optional Cisco Power Cube 4 (AC to DC)
- **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 PHONES

Model	Display	Line Keys	USB Port	Bluetooth / Wi-Fi
CP-8841-K9	5" Color (800x480)	4	No	No
CP-8851-K9	5" Color (800x480)	5	1 x USB 2.0	Bluetooth 3.0
CP-8861-K9	5" Color (800x480)	5	2 x USB 2.0	Bluetooth + Wi-Fi 802.11n

ORDERING INFORMATION

- **CP-8841-K9=:** Cisco IP Phone 8841, Charcoal, Standard Enterprise Firmware.
- **CP-8841-3PW-NA-K9=:** Cisco IP Phone 8841 with Multiplatform Phone (MPP) Firmware.
- **CP-PWR-CUBE-4=:** Cisco Power Cube 4 (Optional AC Adapter).
- **CP-3900-PWR-CORD-NA=:** Power Cord for Power Cube 4 (North America).
- **CP-8800-A-KEM=:** Key Expansion Module (Note: KEM is supported on 8851/8861 models).