Cisco IP 8851
Advanced VoIP phone

Advanced business IP phone with enhanced connectivity and media.

Enhance your business experience with the Cisco IP 8851 IP phone with color display.
It includes:

- Ten line keys VLAN-capable dual switched Gigabit Ethernet ports
- Power over Ethernet (PoE) support
- 5-in. high-resolution (800 x 480) widescreen VGA backlit color display
- A full-duplex speakerphone
- Bluetooth 3.0 headsets
- 3.5-mm stereo headset port
- One USB 2.0 port

Make use of additional features, including HD voice\(^1\), on-phone applications, and intuitive menu options. For users who need to monitor presence, the phone can monitor up to eight colleagues.

RingCentral provisions its devices before they ship, so you can start using your Cisco IP 8851 with plug-and-ring connectivity as soon as it arrives. The Cisco IP 8851 can even receive remote management, phone and user configuration, and software upgrades directly from RingCentral support.

\(^1\) HD voice is available for RingCentral customers plans.
Features and specifications

Lines

- Up to 10 line keys

Display

- Color 800 × 480, 24-bit color, 5-in. WVGA backlit LCD graphical display

Feature keys

- 10 illuminated call appearance line buttons with tricolor LEDs
- Dedicated hold key
- Dedicated voicemail key with one-button access
- Dedicated menu key
- Lighted mute key
- Lighted headset key
- Lighted speakerphone key
- Lighted message waiting indicator
- Five-way navigational buttons
- Four soft-key buttons
- Dedicated volume-control toggle
- Dedicated transfer key
- Dedicated conference key

Applications

- Customizable screen saver on phone display (Photo Album)
- Cisco MonitorView

Call control and audio

- Call hold
- Music on hold
- Call waiting
- Caller ID name and number
- Caller ID mapping for incoming calls
- Outbound caller ID blocking
- Call transfer—attended or blind
- Call conferencing—hosted (N-party) or local
- Voice message waiting indicator
- Call back on busy
- Call blocking—anonymous and selective
- Do not disturb function
- Distinctive ringing based on calling and called number
- Corporate directory

Call handling features

- Distinctive incoming call treatment/call waiting
- Call timer
- Call transfer, hold
- Called, calling, connected party information
- Three-way conferencing
- One-touch speed dial, redial
- Call waiting
- Automatic off-hook call placement
- Do not disturb function

Network, provisioning, and maintenance

- Ethernet switch—an internal two-port Cisco Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE 802.3i/802.3u/802.3ab) through an RJ-45 interface with single LAN connectivity for both the phone and a co-located PC
- Web browser administration and configuration via integrated web server

Compliance

- FCC, CE, C-Tick, Wi-Fi, hearing aid compatible (HAC), Reduction of Hazardous Substances (RoHS), Bluetooth

Package contents

- Cisco IP 8851 Desktop IP Phone
- Handset and cord
- RJ-45 Ethernet cable
- PA-100 power supply
- Quick Tips reference card

Approvals

- FCC Part 15 (CFR 4) Class B
- ICES-003 Class B
- EN 55022 Class B
- CISPR 22 Class B
- CISPR 24
- EN 55024
- EN 50082-1
- EN 61000-3-2
- EN 61000-3-3
- EN 61000-6-1
- FCC Part 68 (CFR47) HAC
Safety
- UL 60950
- C-UL 60950
- EN 60950
- IEC 60950

Operating conditions
- 32° to 104°F (0° to 40°C)
- Relative humidity: 10% to 90% noncondensing, operating, and nonoperating

Storage temperature
- -13° to 176°F (-25° to 80°C)

Size
- 9.02 x 10.13 x 1.57 in
- 229.1 x 257.34 x 40 mm

Weight
- Phone weight: 2.62 lb (1.19 kg)

Warranty
- One year