Cisco® 8851 IP Phone

The Cisco® IP Phone 8851 is a business-class collaboration endpoint that delivers high-fidelity, reliable, secure, and scalable voice communication for small to large enterprise businesses.

The Cisco® IP Phone 8851 offers ten programmable line keys. You can configure keys to support either multiple directory numbers or call features such as speed dial. You can also boost productivity by handling multiple calls for each directory number, using the multicall-per-line feature. Fixed function keys give you one-touch access to applications, messaging, directory, as well as often-used calling features such as hold/resume, transfer, and conference. Backlit acoustic keys provide flexibility for audio path selection and switching.

Feature list

Full-duplex speakerphone:

A full-duplex speakerphone gives you flexibility in placing and receiving calls. For added security, the Audible Dual-Tone Multi-frequency (DTMF) tones are masked when the speakerphone mode is used.

Ergonomic design:

An easy-to-use interface that provides a traditional telephony-like user experience.

Graphical display:

The 800 × 480, 24-bit color, 5-in. WVGA display provides scrollable access to calling features.

Dual-position foot stand:

The display is easy-to-view and the buttons and keys are easy-to-use. The two-position foot stand supports viewing angles of 35 and 50 degrees.

Backlit indicator:

Backlit indicators on the audio path buttons (handset, headset, and speakerphone), select, line, and message waiting buttons.

Analog headset jack:

The analog headset jack is a standard wideband-capable RJ-9 audio port.

USB:

A side USB port enhances the usability of call handling by enabling wired or wireless headsets, as well as provides up to 500-mA power output at 5V or 2.5W for smartphone charging.

Bluetooth:

Bluetooth 3.0 Enhanced Data Rate (EDR) Class 1 technology (up to 66-ft [20m] range) is supported. The Bluetooth feature can be used for Hands-Free Profile (HFP) supporting untethered headset connections and voice communications.

Networking features:

A 10/100/1000BASE-T Ethernet connection through two RJ-45 ports; one for the LAN connection and the other for a downstream Ethernet device connection such as a PC.

Power:

Phone is Power over Ethernet (PoE), Class 3 compliant.

An optional power supply cube can be used for non-PoE deployments. (Sold separately).

Wall-mountable:

Phone can be wall-mounted using the optional wall-mount kit. (Sold separately).

Available keys:

Line keys

Soft keys

Back and release keys

Four-way navigation and select keys

Standard key pads

Volume control toggle key

Speakerphone, headset, and mute keys

Hold/resume, transfer, and conference keys

Messaging, Directory keys

Multiple ring tones

The phones support user-adjustable ring tones.

Key Expansion Module (KEM):

The phone supports up to two KEMs to expand from 10 to 77 line buttons. You have the convenience of many speed dials or programmable features, or the necessity of following the activity of many lines.