The Cisco IP Phone 8845 can help you increase personal productivity through powerful and easy-to-use user experiences. It combines an attractive new ergonomic design with 720p HD video and wideband audio for crystal-clear video and voice communications and "always-on" reliability. The 8845 encrypts video and voice communications for security, and offers access to a comprehensive suite of unified communications features.

In addition, Cisco Intelligent Proximity brings the worlds of desk and mobile together for you when you are using your mobile device at the desk for your work. You can move the audio path over to the 8845 during active mobile calls to take advantage of its superior audio acoustics. An example would be to share a conversation with a colleague who listens in. This capability gives you greater flexibility when at your desk.

The Cisco IP Phone 8845 offers five 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.

Other key features of the phone follow:

- The Cisco IP Phone 8845 offers a 5-in. high-resolution (800 x 480) widescreen VGA backlit color display. Localized language support, including right-to-left on-screen text, meets the needs of global users.
- 720p HD two-way video (encode and decode).
- The phone supports a built-in Gigabit Ethernet switch for your PC connection.
- An optional wall-mount kit is orderable as a spare part for customers who want this capability.

Please email Telecommunications at TelecomServices-l@clemson.edu

Before ordering to verify current prices
VOIP PHONES

Minimum charge of $100.00 per number to install line to VOIP - Plus cost of...

| CUSK#8865  | Cisco IP Phone 8865 | $710.08 |
| CUSK#8800  | Cisco IP Phone 8800 Key Expansion Module | $467.85 |
|           |                     | $242.23 |

The IP Phone 8865 combines an attractive new ergonomic design with 720p HD video and wideband audio for crystal-clear voice communications, “always-on” reliability. Encrypted voice communications for enhanced security. And access to a comprehensive suite of unified communications features.

In addition, with Cisco Intelligent Proximity you can use your desk and mobile phones together when you are at your desk. During mobile calls you can move the audio path over to the 8865 for better acoustics. You then could share a conversation with a colleague who listens in. This capability gives you greater flexibility and a superior user experience when at your desk.

The 8865 comes standard with two USB ports so you can charge your personal mobile devices when at your desk and stay connected when away from your desk.

The IP Phone 8865 offers five programmable line keys. You can configure keys to support either multiple directory numbers or calling 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. A five-way navigation cluster helps you transition through menus more easily. Backlit acoustic keys provide flexibility for audio path selection and switching.

Other key features of the phone include:

- The phone offers a 5-in. high-resolution (800 x 480) widescreen VGA backlit color display. Localized language support, including right-to-left on-screen text, meets the needs of global users.
- The phone offers a built-in Gigabit Ethernet switch for both network connection and your PC connection.
- The phone also supports campuses with 802.11a/b/g/n/ac wireless LAN (WLAN) enabled.
- An optional wall-mount kit is orderable as a spare part for customers who want this capability.

Please email Telecommunications at TelecomServices-I@clemson.edu Before ordering to verify current prices
CUSK#8800  
Cisco IP Phone 8800 Key Expansion Module  

$288.37

Features and Benefits
The large LCD display of the Cisco IP Phone 8800 Key Expansion Module allows for quick and easy identification of associated buttons. Using the settings menu of the IP Phone 8851, 8861, and 8865 models, you can adjust the brightness of the individual KEM LCD according to your preference.

The primary function of the 8800 KEM is to provide additional keys for directory numbers, speed dial, or programmable feature keys to the IP Phone 8851, 8861, and 8865 models. These keys are illuminated, and when configured as directory numbers or shared-line keys they allow for easy identification of line status. The 8800 KEM is an ideal call-coverage tool. It provides features that are similar, but not intended to be directly comparable to those of traditional direct station selection/busy lamp field (DSS/BLF) modules; therefore, it is neither an operator nor an attendant console.

The two illuminated page buttons below the Cisco IP Phone 8800 KEM display allow you to shift between the first and second page of 18 buttons, providing access to all 36 keys.
This phone is a package you have to buy all 4 pieces. $918.36

<table>
<thead>
<tr>
<th>CUSK# 8821</th>
<th>Cisco Wireless IP Phone 8821</th>
<th>$770.29</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUSK# 8821-A</td>
<td>Cisco Desk Top Charger 8821</td>
<td>$71.68</td>
</tr>
<tr>
<td>CUSK# 8821-B</td>
<td>Cisco 8821 Battery</td>
<td>$46.96</td>
</tr>
<tr>
<td>CUSK# 8821-C</td>
<td>Cisco 8821 Case</td>
<td>$29.43</td>
</tr>
</tbody>
</table>

The Cisco Wireless IP Phone 8821 (Figure 1) is designed for users in rigorous workspaces as well as general office environments. It supports a wide range of features for enhanced voice communication (VoWLAN), QoS, and security. Some of the main benefits and highlights are listed here:

- IEEE 802.11a/b/g/n/ac radio for VoWLAN communications support
- The large 2.4-inch (6 cm) color (240 x 320 pixels) display makes viewing easy
- IP67 rated for protection against dust, splash, and water
- MIL-STD-810G standard for shock resistance
- The phone offers exceptional voice quality with high-definition (HD) voice
- A built-in full-duplex speakerphone offers high-quality hands-free communications
- The phone supports third-party Bluetooth 3.0 headsets and a 3.5-mm headphone jack for added freedom
- The Applications key provides direct access to XML applications such as push-to-talk and Lone Worker
- Battery life delivers a minimum of 13 hours of talk time
- Enhanced encryption support for SHA-1 and SHA-2 signatures
- Fast, secure roaming using 802.11r and Cisco Centralized Key Management roaming
- Automatic certificate renewal – SCEP support

Table 1 provides a list of the phone’s features, Table 2 summarizes the wireless characteristics, Table 3 lists specifications, and Table 4 provides certification and compliance information.
The Cisco IP Conference Phone 8832 makes communications easy, reliable, and highly secure. It helps you collaborate with colleagues, suppliers, and customers to advance your business goals.

The 8832 delivers high-quality, full-duplex, wideband VoIP communications. Its 360-degree coverage addresses the needs of medium to large conference rooms up to 800 square feet (74.3 square meters). It also serves private office desks, such as those for executives.

The 8832 is sleek and contemporary for today's office settings. Its rounded edges make it easy to move in a room or an office. The backlit color display help you view and navigate menu options.

End user benefits include:

Wideband (G.722) for crystal-clear audio performance
360-degree coverage or rooms up to 800 square feet (74.3 square meters)
Up to 26 attendees
Backlit, antiglare, color pixel display eases viewing and navigation
Same easy-to-use call experience as other 8800 Series IP Phones

IT administrator benefits include:

Scalable: options for daisy-chaining*, expansion microphones
Wired and DECT wireless expansion microphone options*
SHA-256 encryption to help secure communications
Same Phone OS as other 8800 Series simplifies IP phone administration, avoids user retraining
Managed with same on-premises tools as other Cisco IP phones

*Initial availability Q3CY17. Options for DECT wireless microphones and daisy-chaining will be available Q1-Q2CY2018. Contact your Cisco representative for further details.
VOIP PHONES

Minimum charge of $100.00 per number to install line to VOIP - Plus cost of

Please email Telecommunications at TelecomServices-I@clemson.edu
Before ordering to verify current prices