



# CISCO Codec Pro Flexible Room Device Installation Guide

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**CISCO Codec Pro Flexible Room Device**



## Box contents



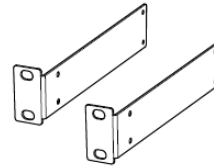
Cisco Codec Pro



Antennas (for radio version)



Power cable\*

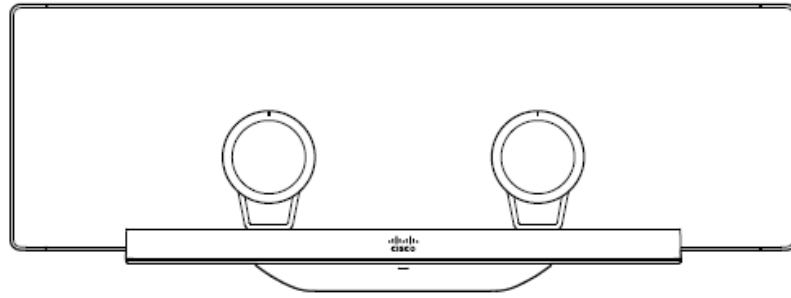


Rack ears (Optional)

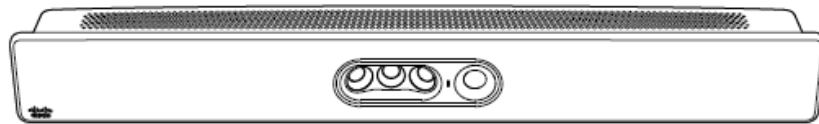
No power cord option for Codec Pro: When the optional power cord is not ordered with the system, the customer is responsible for selecting the appropriate power cord to be used with this product. Using a non-compatible power cord with this product may result with electrical safety hazard. For orders to be delivered to Argentina, Brazil and Japan, appropriate power cord must be ordered with the system.

- Rating of the power cable: 10 A, 250 V
- Power connector: EL 701B (IEC 60320/C13)

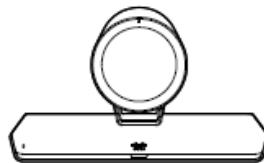
## Camera options for Codec Pro



Cisco TelePresence SpeakerTrack 60



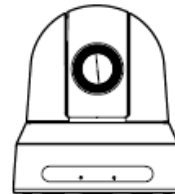
Cisco Quad Camera



Cisco TelePresence Precision 60 Camera



Cisco PTZ 12 Camera



Cisco PTZ 4K Camera

This guide describes the installation of Codec Pro with SpeakerTrack 60 camera.

- For instructions on how to assemble the SpeakerTrack 60 camera, see Cisco TelePresence SpeakerTrack 60 Installation Guide.
- For installation of Codec Pro with Quad Camera, see Cisco Room Kit Pro Installation Guide.
- For installation of Codec Pro with Precision 60 camera, see Cisco Room Kit Pro Precision 60 Installation Guide.
- For installation of Codec Pro with PTZ 12 camera, see Cisco Quad Camera, Precision 60, SpeakerTrack 60 and PTZ-12 camera guide.
- For installation of Codec Pro with PTZ 4K camera, see Cisco Room Kit Pro PTZ 4K installation guide.

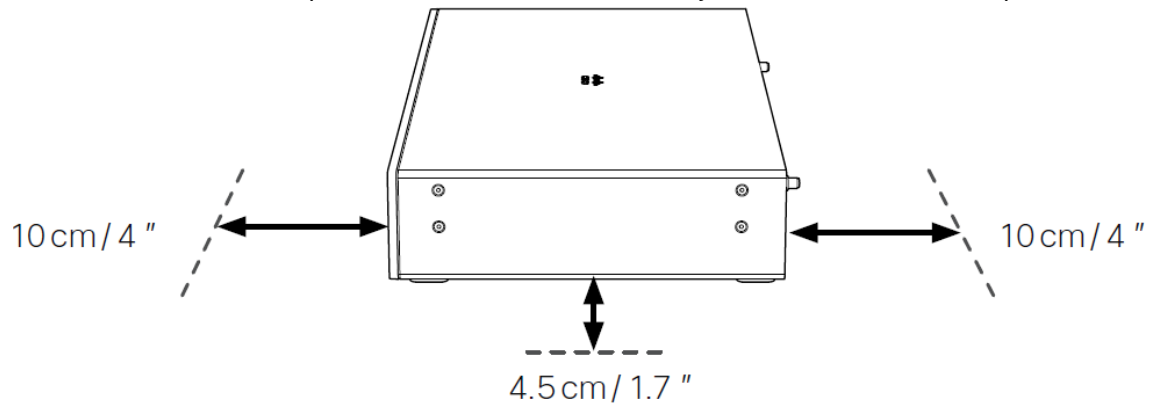
#### **Can be ordered separately**

- Wall mounting bracket for the Precision 60 or PTZ 4K camera.
- Ceiling mount for the PTZ 4K camera.

- Cisco table or ceiling microphone.
- HDMI and Ethernet cables. We recommend cables from Cisco. Use certified HDMI cables for the cameras and presentation sources (High Speed HDMI 1.4b) and for the screens (Premium High Speed HDMI). You need Ethernet cables for camera control and network (not required if using Wi-Fi).

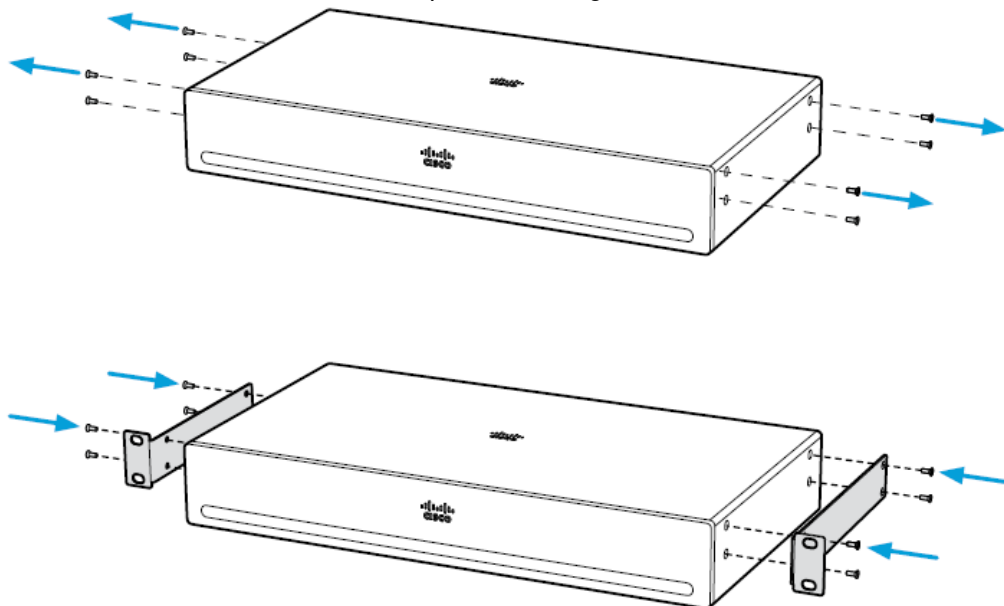
## Ventilation

Do not block any ventilation openings on the codec. Minimum 10 cm / 4 " free space in front and rear side of the unit. Minimum 4.5 cm / 1.7 " free space below the codec and an adjacent rack-mounted component.

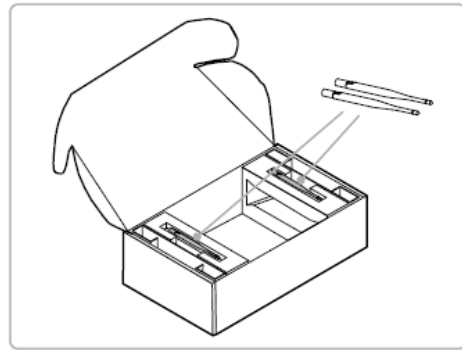


## Mount the codec in a rack (optional)

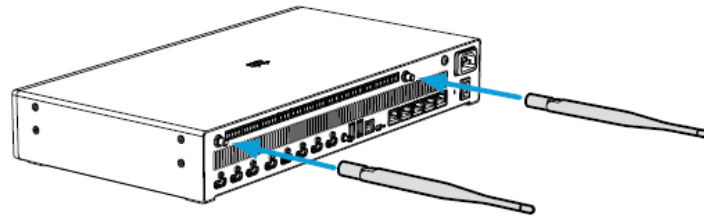
You can mount the rack ears so that the connector panel is facing forward or backward.



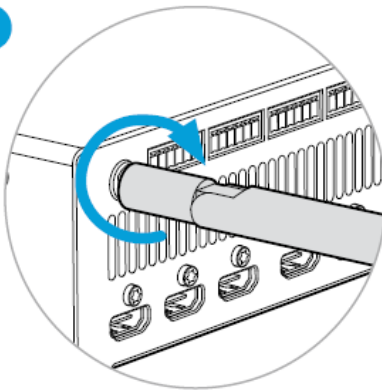
1. Connect the antennas to the codec (for radio version only)



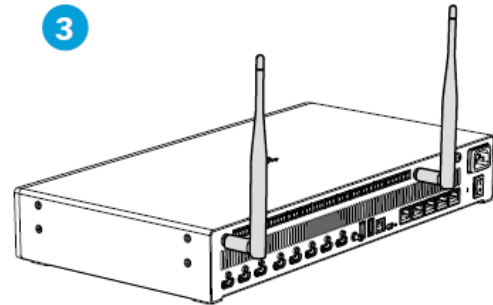
1



2



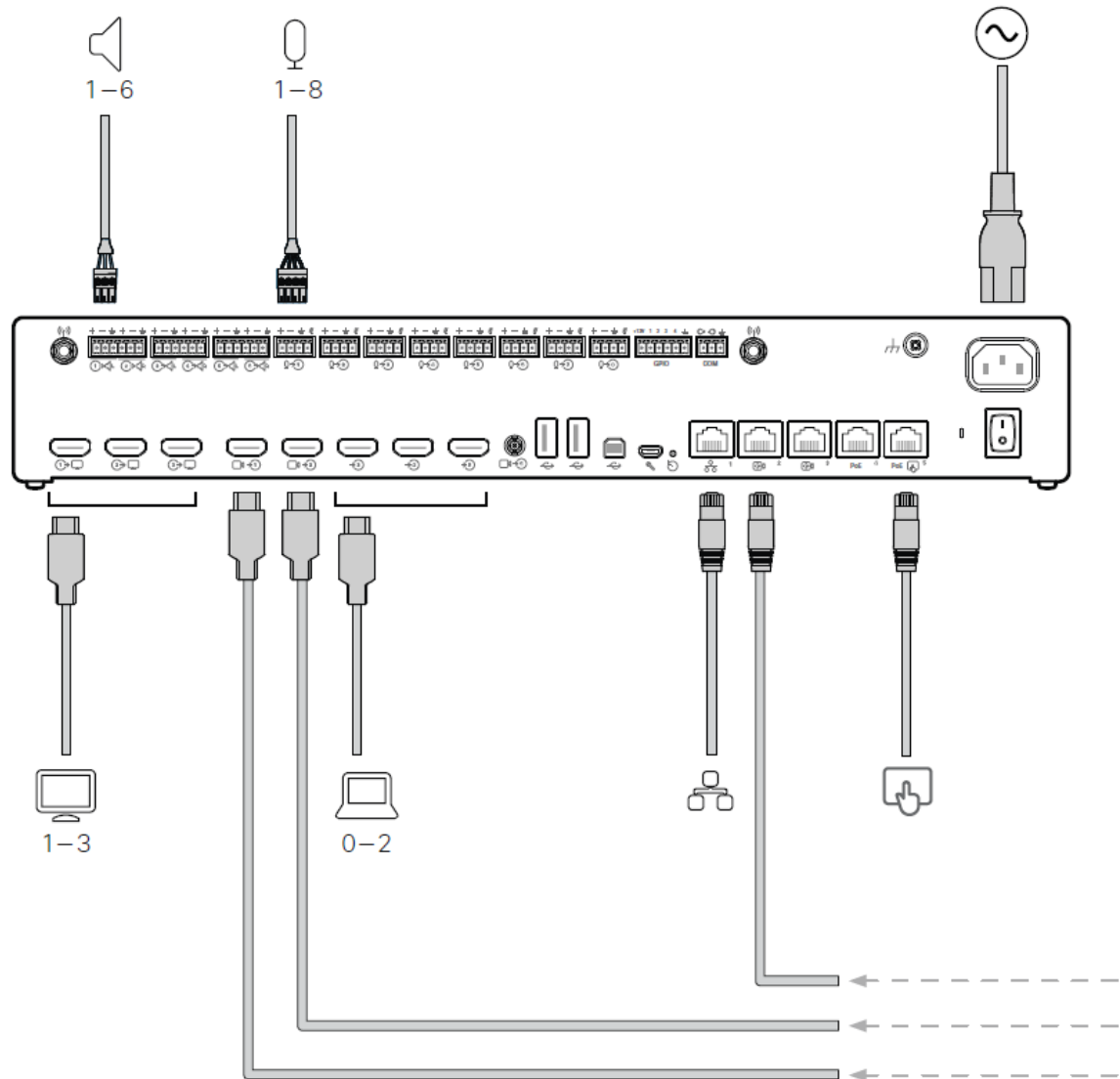
3



2. Connect the codec cables

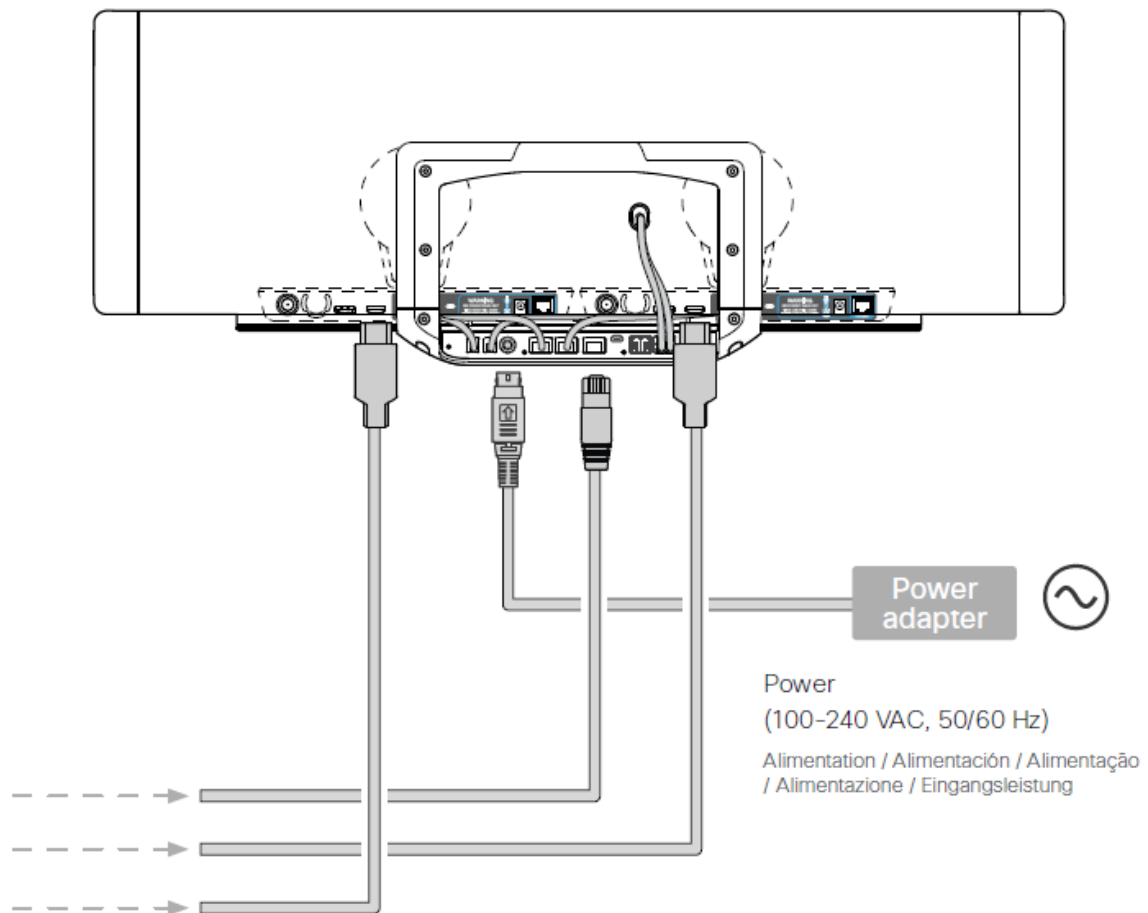
Power (100-240V ac, 50/60Hz)

Alimentation / Alimentación / Alimentação  
/ Alimentazione / Eingangsleistung

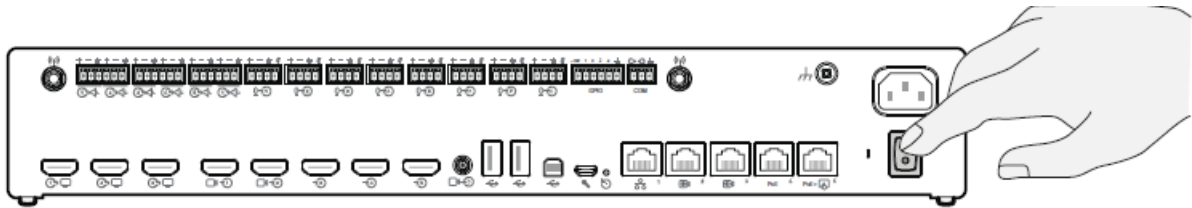


### 3. Connect the SpeakerTrack 60 cables

Always use the provided power cable and adapter (12 VDC, minimum 5 A).

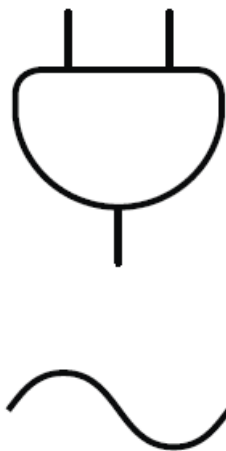


#### 4. Turn on the codec

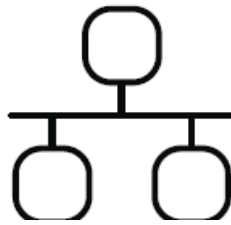


#### Power (100-240 VAC, 50/60 Hz)

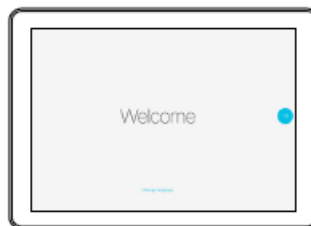
- Always use the provided power cable. Or use a power cable that meets the requirements of the power specification of the codec.
- Keep the power plug and outlet easily accessible in case you need to disconnect the device from power.



- This device is designed for connection to TN and IT power systems.
- Network connectivity: Use either Ethernet LAN or Wi-Fi. Non-radio devices, which have the letters 'NR' in their product identifier (PID), don't support Wi-Fi.



## 5. Complete the software setup



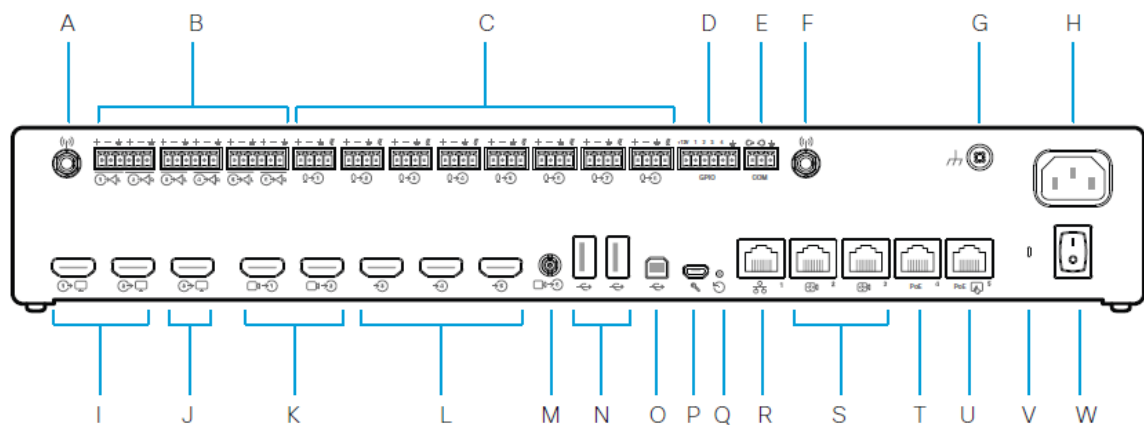
- Turn on the screen. See the user documentation for the screen if HDMI input must be set manually.
- The system powers up automatically. If the system doesn't power up, check the power switch on the codec and the camera.
- When you see the Welcome screen, follow the instructions to complete the setup.
- We recommend that you upgrade the software on your Codec Pro before putting it to use. See the Administrator Guide for the codec: <https://www.cisco.com/go/roomkit-docs>

## Cisco Codec Pro

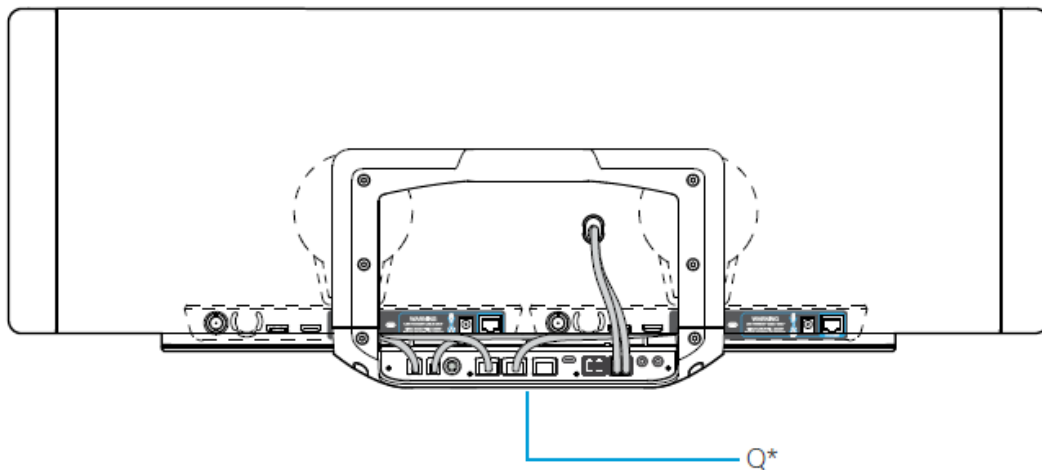
- A. Antenna connector
- B. 6 × Line outputs (Euroblock, 3.5 mm)
- C. 8 × Microphone/Line inputs (Euroblock, 3.5 mm)
- D. GPIO port (Euroblock, 3.5 mm)
- E. COM port (Euroblock, 3.5 mm)
- F. Antenna connector
- G. Ground (Protective earth)
- H. Main power input (1.3 – 0.6 A, 100-240 V ac, 50/60 Hz)
- I. 2 × HDMI outputs with audio and video (Connector 1-2), 4Kp60
- J. HDMI output with audio and video (Connector 3), 4Kp30
- K. 2 × Camera inputs (HDMI, Connector 1-2), 1080p60



- L. 3 × HDMI inputs with audio and video (Connector 3-5), 4Kp30
- M. Camera input (3G-SDI / HD-SDI, Connector 6), 1080p60, HD-BNC, 75 Ω
- N. 2 × USB 2.0, type A
- O. USB 2.0, type B
- P. Maintenance (micro USB)
- Q. Factory reset
- R. Network (Ethernet) 1Gb
- S. 2 × Camera control (Ethernet)
- T. Ethernet PoE – Internal network port for PoE device
- U. Touch panel (user interface, Ethernet PoE)
- V. Status LED
- W. Power On/Off

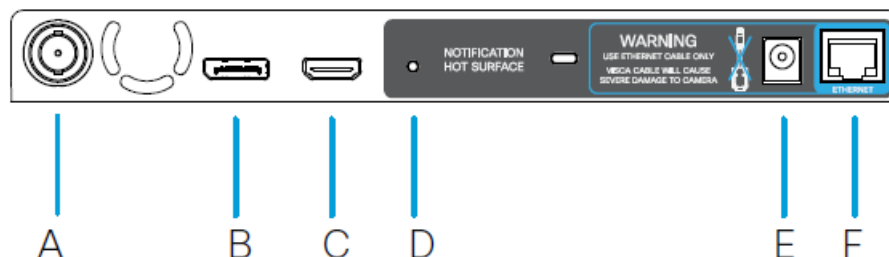


## Cisco TelePresence SpeakerTrack 60

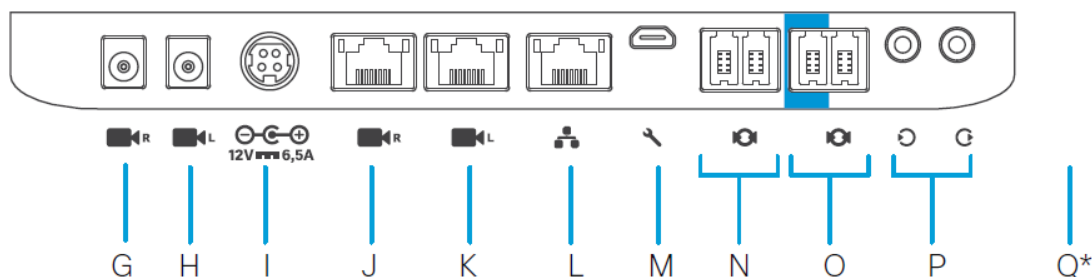


### Camera connector panel SpeakerTrack connector panel

- A. Video (3G-SDI ), 1080p60 \*
- B. Not in use
- C. HDMI output, 1080p60
- D. Factory reset
- E. Power input (12 Vdc, 2.5 A)
- F. Camera control (Ethernet)



- G. Power to camera right
- H. Power to camera left
- I. Power input (12 Vdc, 6.5 A)
- J. Camera control, camera right (Ethernet)
- K. Camera control, camera left (Ethernet)
- L. Network, from codec (Ethernet)
- M. Maintenance (micro USB)
- N. Euroblock, 3.5 mm (not in use)
- O. Microphone, internal cables from the microphone panel (Euroblock, 3.5 mm)
- P. Cinch connector (not in use)
- Q. Factory reset, \* pin hole at the bottom of the unit



Visit these websites to learn more about your device.

[help.webex.com](https://help.webex.com)

[cs.co/mtrdevice-docs](https://cs.co/mtrdevice-docs)

[cisco.com/go/room-docs](https://cisco.com/go/room-docs)

[cs.co/webexadoption](https://cs.co/webexadoption)

[projectworkplace.cisco.com](https://projectworkplace.cisco.com)

## Room Kit Pro Data Sheet

See the product data sheet for more information on ordering accessories, cables, and spare parts. Cisco Systems Inc.

Corporate Headquarters

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San Jose, CA 95134

USA

<https://www.cisco.com/go/offices>

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Documents / Resources

<div><div>Cisco Codec Pro</div><div><div>Installation Guide</div><div><div>1. Get the software</div><div><div>2. Get the hardware</div><div><div>3. Get the network</div><div><div>4. Get the room</div><div><div>5. Get the room</div></div></div></div></div></div><div></div><div></div></div></div>	<div><div><a href="#">CISCO Codec Pro Flexible Room Device</a> [pdf] Installation Guide</div><div>Codec Pro Flexible Room Device, Codec Pro, Flexible Room Device, Room Device</div></div>
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References

- [User Manual](#)