

# Cisco Room Kit Pro G2



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## Product overview

Cisco® Room Kit Pro G2 is the ultimate, AI-first collaboration device solution designed to bring premium video conferencing into your high-impact spaces, including large conference rooms, multi-camera spaces, training rooms, boardrooms, and divisible-room deployments. Featuring an NVIDIA-powered room engine, intelligent camera options, an intuitive touch

controller, and a range of add-on room accessories, it provides simplicity and scalability to enable next-generation meeting workflows, high-end AV over IP room orchestration, and extensive conferencing integration to video-enable your most demanding spaces.

# Features and benefits

Table 1. Features and benefits

FEATURE	BENEFIT
<b>Agentic, AI-based large-room experiences</b>	Cisco Room Kit Pro G2 removes the barriers to reimagining large and demanding audiovisual deployments with AI-first meeting experiences and the latest agentic collaboration workflows. It features the ultimate AV powerhouse and ultra-speed AI processing for premium room experiences, such as intelligent multi-camera director, enhanced AI noise removal, AI notetaker, virtual audiovisual meeting zones, and unique workspace orchestration. You can unleash best-of-breed framing, speaker tracking, and AI presenter tracking with Cisco conferencing cameras to enable an elevated meeting experience for people in the room and remote participants alike.
<b>Simplify the most demanding spaces</b>	Large rooms and high-impact spaces have traditionally been where AV complexity exploded. Not anymore. Room Kit Pro G2 provides unmatched Power over Ethernet (PoE) capacity to help you enable simplified, easy-to-scale Audiovisual over Internet Protocol (AVoIP) deployments, thus removing the need for external DSPs, adapters, additional power supplies, and complex cabling. Build and power your room accessory network over IP by leveraging Cisco cameras, microphones, controllers, and other peripherals, and support your rooms as they evolve without the need for a complete design overhaul. Moreover, you can support advanced multi-camera scenarios; connect 5K content sources, large-format displays, and professional audio systems; and deploy native divisible rooms without relying on extensive custom programming and maintenance.
<b>Supporting any platform, first on Microsoft MDEP</b>	Room Kit Pro G2 provides the platform-agnostic conferencing gold standard to your large and specialist spaces with full-featured Webex®, Zoom for Cisco Rooms, and Microsoft Teams Rooms, laptop-free Bring Your Own Device (BYOD) meetings, and advanced video interoperability with leading meeting platforms. In addition, it is the first large-room integrator solution certified for the Microsoft Device Ecosystem Platform (MDEP) with enterprise-grade security, upgrades, and manageability when running Microsoft Teams Rooms.



Table 1. Features and benefits

FEATURE	BENEFIT
<b>Unrivalled manageability and observability</b>	<p>Observe and manage your entire room deployment without blind spots in Control Hub, offering a unified cloud admin dashboard for device and workspace management. Your IT team can simplify remote monitoring and management of video devices, room accessories, the Cisco network switch, and third-party peripherals. With the Room Kit Pro G2, you can gain unique visibility and observability of all AV components, including analog audio systems and Ultra High Speed HDMI™ Cables by Cisco, so that admins can understand what’s going on in the room and simplify troubleshooting.</p> <p>This level of manageability is taken to a new level with Workspace Advisor in Control Hub. Workspace Advisor uses edge AI from the codec, the cameras, and the connected accessories to unlock visibility into room dimensions, services, hardware, and overall setup efficiency, ultimately enabling your team to optimize meeting rooms at scale for the best experience with real-time, actionable guidance.</p>







# Product specifications

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
Minimum software requirement	<p>RoomOS 26.5 or later</p> <p>This datasheet is assuming use of RoomOS 26.5; features not yet available are marked as “*Future software release.”</p> <p>See the <a href="#">Admin Guide</a> for details beyond this datasheet.</p>
Platform compatibility	<ul style="list-style-type: none"><li>• Webex</li><li>• Microsoft Teams Rooms</li><li>• Zoom for Cisco Rooms</li><li>• H.323</li><li>• Session Initiation Protocol (SIP)</li><li>• Web Real-Time Communication (WebRTC)</li><li>• BYOD using USB-C Passthrough</li><li>• Native registration on Cisco Unified Communications Manager (CUCM)<ul style="list-style-type: none"><li>- Requires CUCM version 15 SU4 or later with device pack for Room Kit Pro G2</li><li>- Native registration with Cisco Expressway</li></ul></li></ul>

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
<b>Available bundle Solutions</b>	<ul style="list-style-type: none"> <li>• Cisco Room Kit Pro G2 (Codec Pro G2, Quad Camera, Room Navigator)</li> <li>• Cisco Room Kit Pro G2 Vision PTZ (Codec Pro G2, Room Vision PTZ, Room Navigator)</li> <li>• Cisco Codec Pro G2 Standalone</li> </ul>
<b>Optional hardware components</b>	<ul style="list-style-type: none"> <li>• Cisco Room Vision PTZ</li> <li>• Cisco Quad Camera</li> <li>• Cisco Room Navigator table stand</li> <li>• Cisco Room Navigator wall mount</li> <li>• Cisco Table Microphone Pro</li> <li>• Cisco Ceiling Microphone Pro</li> <li>• Cisco Table Microphone</li> <li>• Cisco Ceiling Microphone</li> <li>• Other cable and peripheral options (see ordering information)</li> </ul>
<b>Camera overview – Quad Camera</b>	<ul style="list-style-type: none"> <li>• 4x image sensors with machine intelligent switching (up to 20MP resolution per sensor)</li> <li>• The camera generates frames from the 4 sensors simultaneously to provide a single HD output at 1080p</li> <li>• Support up to 60 fps</li> <li>• 1/1.7" CMOS</li> <li>• 7x zoom (5x native optical zoom with digital zoom enhancement)</li> <li>• f/2.0 aperture</li> <li>• 83° horizontal field of view on wide lens</li> <li>• 50° horizontal field of view on 3 telelenses</li> <li>• 8-element built-in microphone array to support intelligent camera modes. Not for speech pickup.</li> <li>• 5056 x 3888 pixel resolution</li> <li>• Auto focus, brightness, and white balance</li> <li>• Focus distance 1 m to infinity</li> </ul>

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
Loudspeakers (Quad Camera)	<ul style="list-style-type: none"><li>High-quality loudspeaker system with a single full-range driver and dual low-frequency drivers in the Cisco Quad Camera</li><li>Frequency response: 100Hz to 20kHz</li><li>Max output level: 90 dB SPL</li><li>Cisco Room Vision PTZ enabled bundles require connecting with an external speaker system.</li></ul>
Camera modes (Quad Camera)	<ul style="list-style-type: none"><li>Group view: Automatically detects meeting participants and provides ideal group framing for the best view</li><li>Speaker view: Uses a dedicated, built-in microphone array to detect and provide a prominent view for the active speaker</li><li>Frames: Captures a condensed view of in-room participants and frames them individually or in smaller groups for more equitable meetings, on Webex and when using third-party meetings</li><li>Dynamic mode: the system automatically chooses among group, speaker, and frames to ensure the best view at any moment in any meeting, adopting camera mode automatically based on number of people in the room and their dynamics</li><li>Manual with the option for presets</li><li>Quad Camera can support intelligent framing and dynamic speaker tracking with 7x zoom capability</li><li>For an optimal speaker-tracking experience for people joining remotely, it is recommended that the furthest in-room participant is located within less than 9 meters from the video device. Please note that the best overview (automatic group framing) camera mode can support an extended distance from the Quad Camera.</li></ul>
Form factor	<ul style="list-style-type: none"><li>Cisco Quad Camera color options in First Light and Carbon Black</li><li>The Quad Camera mounting options support placement above/ underneath the screen(s) using included wall mount</li></ul>



Table 2. Product specifications

SPECIFICATION	DESCRIPTION
<b>Camera overview – Room Vision PTZ</b>	<ul style="list-style-type: none"> <li>• 1920 x 1080 at 60 fps/3840 x 2160 at 30 fps resolution</li> <li>• Zoom 60x total (12x optical zoom, 5x digital zoom)</li> <li>• Pan and tilt (used for automated Presenter Track, manual controls, and presets) <ul style="list-style-type: none"> <li>- Pan range: +/- 170 degrees</li> <li>- Tilt range: -25 degrees to +90 degrees</li> </ul> </li> <li>• Horizontal FoV: 80.5°</li> <li>• 1.0 m to infinity (wide) focus distance</li> <li>• F-value: 1.8–3.6</li> <li>• Camera control: IP (LAN port)</li> <li>• Focus, white balance, and brightness: manual or automatic</li> <li>• Video standard: Video over IP or High Definition Multimedia Interface (HDMI)</li> <li>• Video interface: HDMI 2.0 or Real-Time Streaming Protocol (RTSP) Streaming</li> <li>• Power: <ul style="list-style-type: none"> <li>- PoE+ powered 42.5–57 V/0.5–0.4 A</li> <li>- PoE+ (IEEE802.3at compatible, Class 2)</li> </ul> </li> <li>• Network interfaces: One LAN/Ethernet (RJ45) 100/1000 Mbit</li> <li>• Available with wall mount (for Ethernet only deployments) or combined wall and ceiling mount (for HDMI and IP deployments)</li> <li>• Available in Arctic White or Carbon Black</li> </ul>
<b>Presenter tracking – Room Vision PTZ</b>	<ul style="list-style-type: none"> <li>• Motorized pan and tilt presenter tracking</li> <li>• AI-powered face and upper-body detection capability</li> <li>• Camera automatically follows the active presenter within a defined zone and helps ensure an optimized view</li> </ul>

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
Multi-camera setups	<ul style="list-style-type: none"><li>Multi-camera cross-view: Using a combined deployment of the front-of-the-room Quad Camera bar with two side-cameras either Room Vision PTZ cameras or Quad Cameras, to provide AI-directed, cinematic cross-view of conversations happening across the conference table</li><li>Multi-camera speaker view: Provides an extended camera reach by zooming in on the active speaker for an optimal view in very long conference rooms. Requires the combined deployment of a Codec Pro G2, a Quad Camera, a Room Vision PTZ Camera and Cisco Pro series microphones (Ceiling Microphone Pro or Table Microphone Pro)</li><li>Cinematic presenter and audience view: Intelligent framing and dynamic switching can be enabled with a combination of the Quad Camera and the Vision PTZ Camera</li><li>Manually control up to 9 cameras independently. Create live compositions of up to 4 different cameras to share in call</li></ul>
Bandwidth	<ul style="list-style-type: none"><li>Up to 20 Mbps</li></ul> <p>Minimum bandwidth:</p> <ul style="list-style-type: none"><li>720p30 from 768 kbps</li><li>720p60 from 1152 kbps</li><li>1080p30 from 1472 kbps</li><li>1080p60 from 2560 kbps</li></ul>
Firewall traversal (for on-prem deployment)	<ul style="list-style-type: none"><li>Cisco Expressway technology</li><li>H.460.18, H.460.19, H.323 firewall traversal</li></ul>
Video standards	<ul style="list-style-type: none"><li>H.264, H.265, AV1 and H.263 (Presentation channel)</li></ul>

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
Video inputs	<b>HDMI</b> 5 x HDMI 2.0 input ports supporting: <ul style="list-style-type: none"><li>Extended Display Identification Data (EDID)</li><li>Consumer Electronics Control (CEC) 2.0</li></ul> 5 x HDMI inputs: Supports formats up to maximum 3840 x 2160 at 30 fps including 1920 x 1080 at 60 fps HDMI 4: Support for HDCP 2.3 HDMI inputs 1 to 4 support 5K formats up to maximum 5120 x 2160 at 30 fps*
	<b>USB-C</b> USB-C input supports Display Port Alternate mode, with formats up to maximum 5120x2160 at 30 fps
	<b>USB-A</b> 2 x USB-A 3.2 gen 2x1 ports can support formats up to maximum 3840 x 2160 at 30 fps with the Cisco 4k desk Camera and up to 1920 x 1080 at 30fps with most cameras
	<b>ETHERNET</b> 8 x 1 Gb and 1 x 10Gb Ethernet ports supporting overall up to 5x video over IP streams on the Codec and formats up to a maximum 3840 x 2160 at 30 fps including 1920 x 1080 at 60 fps
Video outputs	<b>HDMI</b> <ul style="list-style-type: none"><li>3x HDMI 2.0 outputs</li><li>Consumer Electronics Control (CEC) 2.0</li></ul> HDMI 1: Support up to 7680 x 4320 at 30 fps* including 3840 x 2160 at 60 fps and 1920 x 1080 at 60 fps. Support for HDCP 2.3. HDMI 2: Support formats up to maximum 3840 x 2160 at 60 fps including 1920 x 1080 at 60 fps. Support for HDCP 2.3. When 8k or 5k is used on HDMI output 1, then HDMI output 2 is disabled.* HDMI 3: Supports formats up to maximum 3840 x 2160 at 60 fps including 1920 x 1080 at 60 fps. *Future software release



Table 2. Product specifications

SPECIFICATION	DESCRIPTION
<b>Audio inputs</b>	<ul style="list-style-type: none"> <li>• 4x microphone phantom powered inputs (48V), 3.5mm Euroblock connector with plug detect, each with separate echo cancellers and noise reduction; Phantom power and gain individually adjustable from microphone to line level. Maximum 18dBu (16dBV/6Vrms) input level.</li> <li>• 5x HDMI inputs. HDMI input #1 supports Audio Return Channel output</li> <li>• 1x USB-C audio input</li> <li>• 1 x USB-A audio input – Asynchronous USB audio devices required for full feature support</li> <li>• 8x PoE/PoE+/PoE++ Ethernet for audio over IP <ul style="list-style-type: none"> <li>- Connectivity with up to 8x digital Cisco Table Microphone Pro or Cisco Ceiling Microphone Pro</li> <li>- Connectivity with third-party audio systems via AES67 (8 streams of 8 channels each)</li> </ul> </li> </ul>
<b>Audio outputs</b>	<ul style="list-style-type: none"> <li>• 2 x balanced line level outputs, 3.5mm Euroblock connectors with plug detect. Maximum 8dBu (6dBV/2Vrms) output level.</li> <li>• 3 x HDMI audio out (2ch 48kHz LPCM)</li> <li>• 1x HDMI input supports Audio Return Channel (ARC)</li> <li>• 1 x USB-A audio out</li> <li>• 1x USB-C audio out</li> <li>• 8x PoE/PoE+/PoE++ Ethernet ports for audio over IP <ul style="list-style-type: none"> <li>- Connectivity with up to 4x digital outbound streams</li> <li>- Connectivity with third-party audio systems via AES67</li> </ul> </li> </ul>
<b>Audio features</b>	<ul style="list-style-type: none"> <li>- High-quality 20kHz full-band audio</li> <li>- Prepared for inductive loop (line out)</li> <li>- Acoustic Echo Cancellation (AEC)</li> <li>- Active Lip Synchronization</li> <li>- AI-Powered, Adaptive Noise Removal</li> <li>- Automatic Gain Control (AGC)</li> <li>- Full Duplex</li> <li>- Self-Hear</li> <li>- Ultrasound Technology</li> <li>- The full Audio API and Audio Console application for advanced audio setup and customizations.</li> </ul>

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
<b>USB-C PASSTHROUGH (BYOD)</b>	<ul style="list-style-type: none"> <li>- 1x USB 3.2 gen1, supporting a maximum of 5 Gbps</li> <li>- Ability to provide camera, microphone, and speakers over one USB-C cable to a connected computer</li> <li>- USB-C passthrough and content sharing with the same cable</li> <li>- Extension of display (3840 x 2160 at 30 fps) – computer must support Alt-mode Display Port</li> <li>- USB-C port has a maximum power output of 15W</li> </ul>
<b>Other interfaces</b>	<ul style="list-style-type: none"> <li>- Connectivity with an interactive touch screen via HDMI out and USB-A</li> <li>- Micro USB port (for service)</li> <li>- Factory reset pinhole</li> </ul>
<b>General Purpose Input/Output (GPIO)</b>	<ul style="list-style-type: none"> <li>- 1x4 3.5mm Euroblock GPIO port:</li> <li>- Power output: 12V +/- 5%, max. 0.7A</li> <li>- GPIO output: High impedance (47kohm) open drain output, max 1 A sink current.</li> <li>- GPIO output level: High max. 12V, low min. 0V</li> <li>- GPIO input: High impedance.</li> <li>- GPIO low input: Max. 0.9V, min. -20V</li> <li>- GPIO high input: Min. 2.6V, max. 20V</li> </ul>
<b>Wireless sharing</b>	<ul style="list-style-type: none"> <li>• Webex App up to 3840 x 2160 at 7.5 fps, including up to 1920 x 1080 at 30 fps <ul style="list-style-type: none"> <li>- Webex App up 3840 x 2160 at 30 fps*</li> </ul> </li> </ul> <p>*Future software release</p> <ul style="list-style-type: none"> <li>• Cisco Intelligent Proximity client (up to 1920 x 1080 at 3 fps)</li> <li>• Miracast– Not available on non-radio version <ul style="list-style-type: none"> <li>- Supports Wi-Fi Direct using the 2.4Ghz band only</li> <li>- Supports Miracast over infrastructure (MS-MICE)</li> <li>- Content share of 1920 x 1200 at 60 fps</li> <li>- Miracast 3840 x 2160 at 30 fps*</li> </ul> </li> </ul> <p>* Future Software release</p>

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
	<ul style="list-style-type: none"> <li>• Apple AirPlay wireless sharing: <ul style="list-style-type: none"> <li>- Screen mirroring up to 1920 x 1080 at 60 fps</li> <li>- Extended desktop (Mac only) - up to 1920 x 1080 at 60 fps</li> <li>- Airplay Streaming Video up to 3840 x 2160 at 30 fps (4k) for iPhone and iPad, up to 1920 x 1080 at 60fps for Mac (Safari)</li> <li>- Bluetooth® discovery (not on non-radio version) and Bonjour service discovery are needed for Airplay</li> </ul> </li> </ul>
<b>Audio standards</b>	<ul style="list-style-type: none"> <li>• G.711, G.722, G.722.1, G.729, AAC-LD, and Opus</li> </ul>
<b>Content stream</b>	<ul style="list-style-type: none"> <li>• H.239 (H.323) dual stream</li> <li>• Binary Floor Control Protocol (BFCP) SIP dual stream</li> <li>• Support resolutions up to 3840 x 2160 at 30 fps and 1920 x 1080 at 60 fps</li> </ul>
<b>MultiSite features (embedded multipoint) (optional upgrade)</b>	<ul style="list-style-type: none"> <li>• Adaptive SIP/H.323** MultiSite: <ul style="list-style-type: none"> <li>- 3-way resolution up to 1080p30 plus content up to 4Kp15</li> <li>- 4-way resolution up to 720p30 plus content up to 4Kp15</li> <li>- 5-way resolution up to 720p30 plus content up to 4Kp15</li> </ul> </li> <li>• Full individual audio and video transcoding</li> <li>• H.323**/SIP/VoIP in the same conference</li> <li>• Support for presentation (H.239/BFCP) from any participant at resolutions up to 3840 x 2160 at 30 fps</li> <li>• Best impression (automatic continuous presence layouts)</li> <li>• Encryption and dual stream from any site</li> </ul>
<b>Embedded encryption</b>	<ul style="list-style-type: none"> <li>• H.323** and SIP point-to-point</li> <li>• Standards-based: H.235 v3 and Advanced Encryption Standard (AES)</li> <li>• Automatic key generation and exchange</li> </ul>



Table 2. Product specifications

SPECIFICATION	DESCRIPTION
IP network features	<ul style="list-style-type: none"><li>• DNS lookup for service configuration</li><li>• Differentiated services (Quality of Service [QoS])</li><li>• IP-adaptive bandwidth management (including flow control)</li><li>• Automatic gatekeeper discovery</li><li>• Dynamic playout and lip-sync buffering</li><li>• H.245 Dual-Tone Multi-Frequency (DTMF) tones in H.323</li><li>• RFC 4733 DTMF tones in SIP</li><li>• Date and time support using Network Time Protocol (NTP)</li><li>• Uniform Resource Identifier (URI) dialing</li><li>• Dynamic Host Configuration Protocol (DHCP)</li><li>• 802.1X network authentication</li><li>• 802.1Q Virtual LAN</li><li>• 802.1p [QoS and Class of Service (CoS)]</li><li>• Cisco Media Assure and ClearPath, including packet loss-based down speeding</li></ul>
IPv6 network support	<ul style="list-style-type: none"><li>• Single call stack support for both H.323 and SIP</li><li>• Dual-stack IPv4 and IPv6 for DHCP, Secure Shell (SSH), HTTP, HTTPS, DNS, DiffServ</li><li>• Support for both static and automatic IP configuration (stateless address auto configuration)</li></ul>
Security features	<ul style="list-style-type: none"><li>• Secure management using HTTPS and SSH protocols</li><li>• End-to-end encryption for calls and meetings on Webex</li><li>• Standards-based media encryption on all back-ends (Secure Real-time Transport Protocol [SRTP], using AES-128-GCM or AES-256-GCM)</li><li>• WPA3™ and WPA3-Enterprise with Counter Mode with Cipher Block Chaining Message Authentication Code Protocol (CCMP) for 128 Wi-Fi security</li><li>• Password protection to access administration available on Room Navigator controller</li><li>• Network settings protection</li></ul>

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
<b>Certificate management</b>	<ul style="list-style-type: none"> <li>• Certificate Authority Proxy Function (CAPF) support for additional security</li> <li>• Manufacturer-Installed Certificates (MIC)</li> <li>• Locally Significant Certificates (LSC)</li> <li>• X.509 Digital Certificates (DER encoded binary); both DER and Base-64 formats are acceptable for the client and server certificates; certificates with a key size of 1024, 2048, and 4096 are supported.</li> </ul>
<b>Network interfaces</b>	<ul style="list-style-type: none"> <li>• 1 x Ethernet (RJ-45) 10M/100M/1G for LAN</li> <li>• 1 x Ethernet (RJ-45) 10M/100M/1G/2.5G/5G/10G for IP peripherals</li> <li>• 8x PoE/PoE+/PoE++ (802.3.bt) Ethernet (RJ-45) 10M/100M/1G with a total power budget of up to 120W for <ul style="list-style-type: none"> <li>- Camera control and power</li> <li>- Room Navigator touch controller</li> <li>- AV over IP room peripherals (including Table and Ceiling Microphone Pro, Room Vision PTZ, and other IP peripherals)</li> </ul> </li> <li>• Supports Wi-Fi standards 802.11a/b/g/n/ac/ax, including Wi-Fi 6 and Wi-Fi 6E, operating on 2.4 GHz and 6 GHz frequency bands – not available in non-radio versions</li> <li>• 2x2 Multiple Input and Multiple Output (MIMO)</li> </ul> <p><b>Note:</b> Due to compliance regulations, it is required that 802.11d is enabled in the access point for the product to operate properly within 5725 to 5875 MHz.</p> <p>Using a Wi-Fi connection is a flexible option; however, an Ethernet connection is always preferred for high performance.</p>
<b>Power supplies</b>	<p>100 to 240 VAC, 50/60 Hz</p> <p>PSU is designed for a maximum of 270 Watts.</p> <ul style="list-style-type: none"> <li>• Quad Camera must be used with power supply PSU-12VDC-70W-GR=</li> <li>• Vision PTZ Camera power injector (CS-PWR-INJ-30W) is optional</li> </ul>

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
<b>Operating temperature and humidity</b>	<ul style="list-style-type: none"> <li>• Codec Pro G2: <ul style="list-style-type: none"> <li>- 32°F to 104°F (0°C to 40°C) ambient temperature</li> <li>- 10% to 90% Relative Humidity (RH)</li> </ul> </li> <li>• Quad Camera: 32°F to 95°F (0°C to 35°C) ambient temperature</li> <li>• Room Vision PTZ: 32°F to 104°F (0°C to 40°C) ambient temperature</li> <li>• Room Navigator: 32°F to 104°F (0°C to 40°C) ambient temperature</li> </ul>
<b>Storage and transport temperature</b>	<ul style="list-style-type: none"> <li>• -4°F to 140°F (-20°C to 60°C) at RH 10% to 90% (noncondensing)</li> </ul>
<b>Language support</b>	<ul style="list-style-type: none"> <li>• Arabic, UK English, US English, Canadian French, Catalanian, Chinese (Simplified), Traditional Chinese, Czech, Danish, Dutch, Finnish, French, German Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Brazilian Portuguese, Russian, Spanish, Latin-American Spanish, Swedish, Turkish, Ukrainian</li> </ul>
<b>Form factor</b>	<p>Cisco Quad Camera color options in First Light and Carbon Black</p> <ul style="list-style-type: none"> <li>• The Quad Camera mounting options support placement above/ underneath the screen(s) or can be mounted to a wall.</li> <li>• Codec Pro G2 supports wall mounting, rack ear mounting, and custom placement as a free-standing unit.</li> </ul>

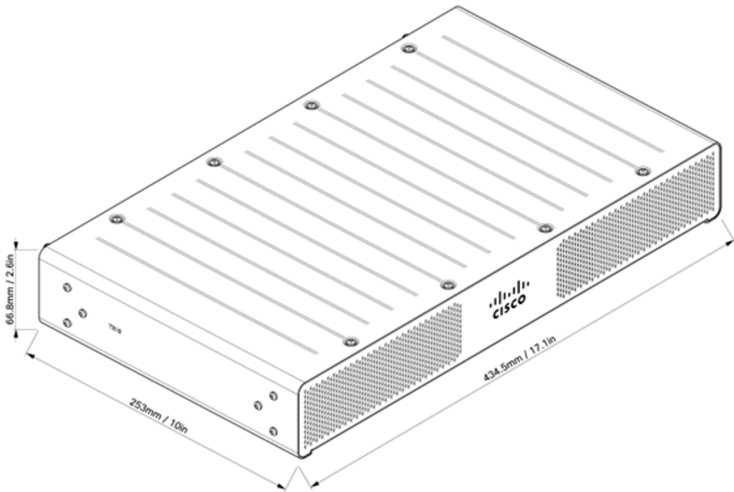


Table 2. Product specifications

DIMENSIONS	DESCRIPTION
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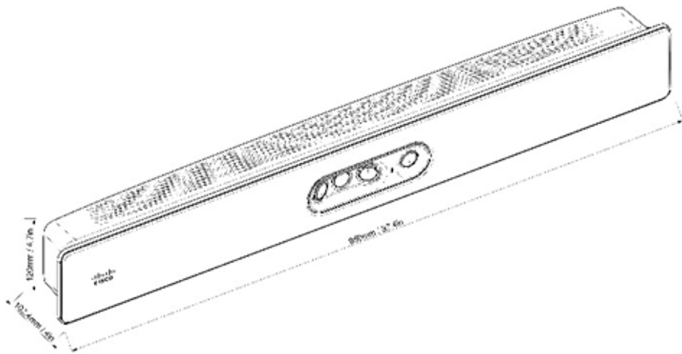
Codec Pro G2

- Width: 16.9 in. (43.4 cm)
- Height: 2.6 in. (6.6 cm)
- Depth: 9.9 in. (25.2 cm)
- Weight: 6.2 lb (2.8 kg)



Cisco Quad Camera:

- Width: 37.4 in. (95.0 cm)
- Height: 4.7 in. (12.0 cm)
- Depth: 4.0 in. (10.3 cm)
- Weight: 10.6 lb (4.8 kg)



Cisco Room Vision PTZ

Camera Unit with Wall Mount bracket (for Ethernet only):

- Width: 6.5 in. (165 mm)
- Height: 7.88 in. (200 mm)
- Depth: 8.52 in. (217 mm)
- Weight: 5.07 lbs (2.3 kg)

Wall Mount Bracket

- Weight: 1.54 lbs (0.7 kg)

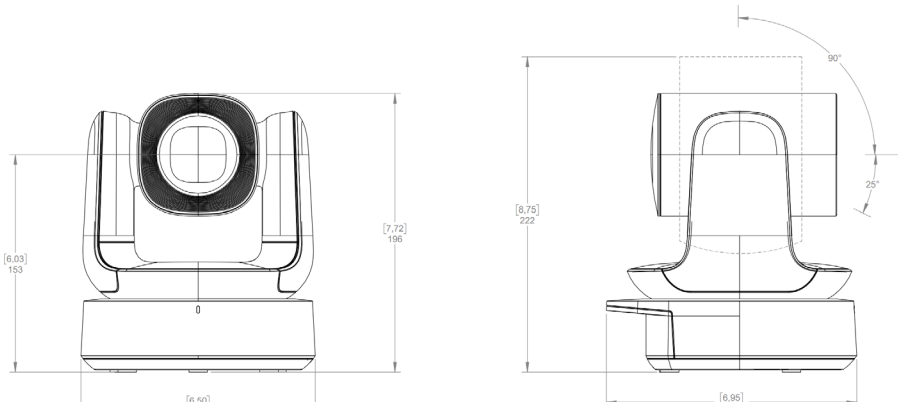
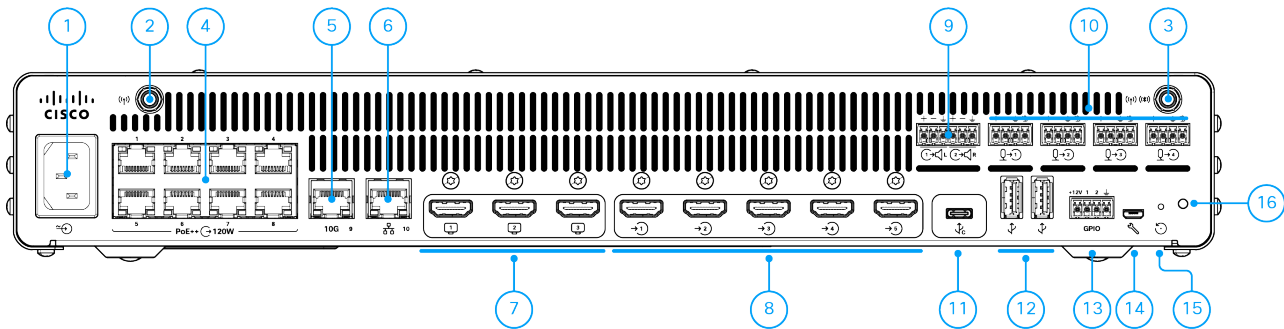


Table 2. Product specifications

DIMENSIONS	DESCRIPTION
I/O	



- 1. Power
- 2. Antenna connector\* (WiFi)
- 3. Antenna connector\* (WiFi, Bluetooth)
- 4. 8x 1G PoE++ with 120W total power budget
- 5. 10G Ethernet
- 6. Network (LAN)
- 7. 3x HDMI outputs with audio/video
- 8. 5x HDMI inputs with audio/video
- 9. 2x Euroblock audio outputs - speaker
- 10. 4x Euroblock balanced audio inputs - microphones
- 11. USB 3.0 type C
- 12. 2x USB 3.0 type A
- 13. Euroblock GPIO
- 14. Maintenance (micro USB)
- 15. Factory reset pinhole
- 16. Status LED

\*Radio version only

Table 2. Product specifications

SPECIFICATION	DESCRIPTION
<b>Standards and regulatory compliance</b>	<ul style="list-style-type: none"> <li>• Directive 2014/53/EU (Radio Equipment Directive) for the radio versions</li> <li>• Directive 2014/30/EU (EMC Directive) for the non-radio versions</li> <li>• Directive 2014/35/EU (Low-Voltage Directive) for the non-radio versions</li> <li>• Directive 2011/65/EU (RoHS)</li> <li>• Directive 2002/96/EU (WEEE)</li> <li>• Nationally Recognized Testing Laboratory (NRTL) approved (Product safety)</li> <li>• FCC CFR 47 Part 15B (EMC) – Class A</li> <li>• FCC CFR 47 Part 15C (RF)</li> <li>• FCC CFR 47 Part 15E (RF)</li> <li>• FCC listed (radio equipment)</li> </ul> <p>Please check the Product Approval Status Database at <a href="http://www.ciscofax.com/">www.ciscofax.com/</a> for approval documents per country.</p>
<b>Sustainability</b>	<ul style="list-style-type: none"> <li>• Circular design principles applied for product architecture, materials, and packaging</li> <li>• Foam-free, 100% recyclable packaging design for the Codec Pro G2, including fiber-based trays and a reduced amount of single-use plastics</li> <li>• Increased use of Post-Consumer Recycled (PCR) resin originating from end-of-life Cisco devices and old electronics on cosmetic parts</li> <li>• The camera, codec, and other peripherals are designed for easy repair, refurbishing, and recycling to extend the lifecycle of the product and the materials used for manufacturing.</li> <li>• Using built-in presence sensors and environmental sensors in the touch panel, it can provide real-time and historic occupancy metrics to control and optimize the workspace environment.</li> <li>• Power over Ethernet (PoE) connects and powers the Room Vision PTZ Camera, the Room Navigator, the Microphone Pros and other accessories to enable scalability and less components needed for the deployment.</li> <li>• Cisco's takeback and reuse program enables you to return your end-of-use devices for free, via a simple, secure, and sustainable Process.</li> <li>• <a href="#">Learn more</a> about how Cisco supports the Circular Economy.</li> </ul>

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\*\* H.323 is Cisco Proprietary version.

# Feature availability matrix

Table 3. Feature availability matrix

FEATURE	ROOMOS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
Video standards supported	H.264 AVC		Video standards supported
Zoom for Cisco Rooms	Yes, Guest-Mode or Signed-In	No	No
Zoom Interop	Yes, Zoom for Cisco Rooms or Zoom CRC SIP	Yes, Zoom CRC or WebRTC	Yes, WebRTC
Native Microsoft Teams Rooms meeting experience	No	Yes	Yes
Native Webex meeting experience	Yes	Yes	No
Microsoft Teams Meetings with Video Integration for Microsoft Teams (VIMT) (CVI) or WebRTC/ Direct Guest Join	Yes	N/A	N/A



Table 3. Feature availability matrix

FEATURE	ROOMOS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
Google Meet interop (WebRTC)	Yes	No	No
Standards-based video interop (SIP/H.323 dialing)	Yes	Only in native Webex Meetings	No
Content sharing resolution	In active meeting: up to 3840 x 2160 at 15 fps  Outside of active meeting: up to 3840 x 2160 at 30 fps	In active meeting: up to 3840 x 2160 at 15 fps  Outside of active meeting: up to 3840 x 2160 at 30 fps	In active meeting: up to 1920 x 1080 at 15 fps  Outside active meeting: up to 1920 x 1080 at 30 fps
Simultaneous content sources for local presentation (outside video meeting)	3	1	1
Wireless sharing options	Webex App, Miracast, Apple AirPlay, Zoom Direct Share (Only in Zoom for Cisco Rooms Signed-In)	Microsoft Teams Sharing, Miracast, Apple Airplay	Microsoft Teams Sharing, Miracast, Apple Airplay
Multi-camera support	Yes	Yes	Yes

Table 3. Feature availability matrix

FEATURE	ROOMOS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
Presenter tracking	Yes	Yes	Yes
Triple-screen support for live video and content	Yes	No, but third screen can be assigned with Video Matrix* Future software release	No
People Focus intelligent layout composition	Yes, in Webex meetings	In native Webex meetings only	No
Frames camera mode for individual participant views	Yes	Yes	Yes
AI noise removal	Yes	Yes	Yes
Deployment options	On premises, cloud, hybrid	Cloud only	Cloud only
Voice assistant	Webex Assistant	No	No
USB passthrough	Yes	Yes	Yes

**Table 3.** Feature availability matrix

FEATURE	ROOMOS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
<b>Cloud device management</b>	Control Hub, Zoom Admin Portal (Only for Zoom for Cisco Rooms Signed-In)	Teams Admin Center, Pro Portal & Control Hub	Teams Admin Center, Pro Portal
<b>Room booking</b>	Hybrid Calendar + Room Navigator touch panel	Microsoft Teams Calendar + Room Navigator touch panel as Teams Panel	Microsoft Teams Calendar+ Room Navigator touch panel as Teams Panel
<b>Conference controls</b>	Room Navigator touch panel	Microsoft Teams Calendar + Room Navigator touch panel as MTR Touch Console	Microsoft Teams Calendar + Room Navigator touch panel as MTR Touch Console
<b>Native, third-party web apps</b>	Yes	Yes, via webviews	No
<b>Digital signage</b>	Yes	Yes	Yes
<b>Custom controls with Macros and User Interface extensions</b>	Yes – on Control Panel and Homescreen	Yes – on Control Panel	Yes – on Control Panel
<b>Customized branding (logos, wallpaper)</b>	Yes	No	No

Table 3. Feature availability matrix

FEATURE	ROOMOS	MICROSOFT TEAMS ROOMS (WITH REGISTRATION TO CONTROL HUB)	MICROSOFT TEAMS ROOMS
Workplace analytics in Control Hub with APIs	Yes	Yes	No
Multi-tenant device management, bulk configuration and automated software upgrades	Yes	Yes	No
Network-level diagnostics and observability	Yes, with Cisco ThousandEyes integration	Yes, with Cisco ThousandEyes integration	No

# Ordering information

To place an order, please contact your local Cisco representative and refer to Table 4..

Table 4. Ordering information

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Bundle Options		
Cisco Room Kit Pro G2- Carbon Black	CS-KPRO-Q-C-K9	
• Codec Pro G2		TTC6-16
• Quad Camera		TTC8-10
• Room Navigator		TTC5-15
Cisco Room Kit Pro G2 - First Light	CS-KPRO-Q-L-K9	
• Codec Pro G2		TTC6-16
• Quad Camera		TTC8-10
• Room Navigator		TTC5-15
Cisco Room Kit Vision PTZ - Carbon Black	CS-KPRO-Z-C-K9	
• Codec Pro G2		TTC6-16
• Room Vision PTZ Camera		TTC8-13
• Room Navigator		TTC5-15
Cisco Room Kit Vision PTZ - First Light	CS-KPRO-Z-L-K9	
• Codec Pro G2		TTC6-16
• Room Vision PTZ Camera		TTC8-13
• Room Navigator		TTC5-15
Cisco Codec Pro G2	CS-CPRO-K9	TTC6-16
Cisco Codec Pro G2 - Non Radio	CS-CPRO-NR-K9	TTC6-16



Table 4. Ordering information

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Cisco Codec Pro G2 – TAA	CS-CPRO-K9++	TTC6-16
Cisco Codec Pro G2 – Non Radio – TAA	CS-CPRO-NR-K9++	TTC6-16
Default Box Components Codec Pro G2		
Cisco Codec Pro G2	CS-CPRO	TTC6-16
Mounting Brackets for Codec Pro G2	CS-CPRO-MNT+	
Antenna for Cisco Codec Pro G2 (Not available on Radio Version)	CS-CPRO-KANT+	
Power Cord (country-specific)	Part number varies by region	
Default Box Components Room Kit Pro G2 (First Light White or Carbon Black)		
Cisco Codec Pro G2	CS-CPRO	TTC6-16
Cisco Quad Camera		
<ul style="list-style-type: none"><li>Carbon Black</li><li>First Light</li></ul>	<div>CS-QUADCAM2-C+</div> <div>CS-QUADCAM2+</div>	TTC8-10
Power Supply – AC/DC, 12V, 6.25A, gray	PSU-12VDC-70W-GR+	
Wall mounting bracket for Quad Camera	BRKT-QCAM2-WMK-	

Table 4. Ordering information

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
<b>Cisco Room Navigator (Table Stand version)</b>		
<ul style="list-style-type: none"><li>Carbon Black</li><li>First Light</li></ul>	CS-T10-TS-C+ CS-T10-TS-L+	TTC5-15
<b>Mounting Brackets for Codec Pro G2</b>	CS-CPRO-MNT+	
<b>Antenna for Cisco Codec Pro G2</b>	CS-CPRO-KANT+	
<b>3 x HDMI 2.1b cable - w/Cable ID - 2 meter - Gray</b>	CAB-2HDMI-8K-2M+	
<b>Ethernet cable 1.5 m/5 ft, gray</b>	CAB-ETH-1.5M-GR+	
<b>Power cord (country-specific)</b>	Part number varies by region	
<b>Default Box Components Room Kit Vision PTZ (First Light White or Carbon Black)</b>		
<b>Cisco Codec Pro G2</b>	CS-CPRO	TTC6-16
<b>Cisco Room Vision PTZ Camera,</b>		
<ul style="list-style-type: none"><li>Carbon Black</li><li>Arctic White</li></ul>	CS-CAM-RVPTZ-C+ CS-CAM-RVPTZ-L+	TTC8-13
<b>Wall Bracket E RoomVision PTZCam -</b>		
<ul style="list-style-type: none"><li>Carbon Black</li><li>Arctic White</li></ul>	CS-CAM-RVPTZ-WBKL+ CS-CAM-RVPTZ-WBKC+	TTC8-13

**Table 4.** Ordering information

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
<b>Optional box components – Priced Options *Options vary depending on model</b>		
<b>Cisco Table Microphone Pro (w/11m cable), First Light (White)</b>	CS-MIC-ARRAY-T	TTC5-17
<b>Cisco Table Microphone Pro (w/11m cable), Carbon Black</b>	CS-MIC-ARRAY-T-C	TTC5-17
<b>Cisco Room Navigator – Table Stand, First Light (White)</b>	CS-T10-TS-L	TTC5-15
<b>Cisco Room Navigator – Table Stand, Carbon Black</b>	CS-T10-TS-C	TTC5-15
<b>Cisco Room Navigator – Wall Mount – First Light (White)</b>	CS-T10-WM-L	TTC5-15
<b>Cisco Room Navigator – Wall Mount, Carbon Black</b>	CS-T10-WM-C	TTC5-15
<b>Cisco Room Vision PTZ Camera, Arctic White</b>	CS-CAM-RVPTZ-L	TTC8-13
<b>Wall Bracket E Room Vision PTZ Cam – Arctic White</b>	CS-CAM-RVPTZ-WBKL	
<b>Ceiling-Wall Bracket EH Room Vision PTZ Cam – Arctic White</b>	CS-CAM-RVPTZ-CBKL	
<b>Cisco Room Vision PTZ Camera, Carbon Black</b>	CS-CAM-RVPTZ-C	TTC8-13

**Table 4.** Ordering information

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Wall Bracket E Room Vision PTZ Cam - Carbon Black	CS-CAM-RVPTZ-WBKC	
Ceiling-Wall Bracket EH Room Vision PTZ Cam - Carbon Black	CS-CAM-RVPTZ-CBKC	
Cisco Table Microphone with Euroblock plug	CS-MIC-TABLE-E	TTC5-14
PRODUCT NAME		PART NUMBER
Optional box components – Priced Options Presentation Cables and Network Cables		
Presentation cable 8m/26ft GRAY HDMI 1.4b (W/ REPEATER)		CAB-PRES-2HDMI-GR
Cisco Multi-head Cable 9 meters (4K, USB-C, HDMI, miniDP)		CAB-HDMI-MUL4K-9M
Cisco Multi-head Cable 2.5 meters (4K, USB-C, HDMI, miniDP)		CAB-HDMI-MUL4K-2M
USB C - USB C Cable, 1.8 meters long		CAB-USBC-1.8M
Active Optical Cable, USB-C 3.1, 9M long, USB Charging		CAB-USBC-AC-9M
Ultra High Speed HDMI Cable by Cisco - 2 meter - Gray		CAB-UHD-8K-2M
Ultra High Speed HDMI Cable by Cisco - Active Optical - 4 meter - Gray		CAB-UHD-8K-4M
Ultra High Speed HDMI Cable by Cisco - Active Optical - 9 meter - Gray		CAB-UHD-8K-9M
Ultra High Speed HDMI Cable by Cisco - Active Optical - 20 meter - Gray		CAB-UHD-8K-20M

CAB 1.5m/5ft GRAY HDMI 2.0		CAB-2HDMI-1.5M-GR
CAB 3m/10ft GRAY HDMI 2.0		CAB-2HDMI-3M-GR
Ethernet cable 1.5 m/5 ft, gray		CAB-ETH-1.5M-GR
Ethernet cable 3 m/10 ft, gray		CAB-ETH-3M-GR
Ethernet cable 5 m/16.4 ft, gray		CAB-ETH-5M-GR
4 meter round gray Ethernet cable for Cisco Devices		CAB-CAT5E-4M
8 meter round gray Ethernet cable for Cisco Devices		CAB-CAT5E-8M
12 meter round gray Ethernet cable for Cisco Devices		CAB-CAT5E-12M
PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Software options – ordered separately		
Remote Monitoring	L-KIT-RM (L-TP-RM)	
MultiSite (embedded multipoint)	L-KITPRO-MS (L-ROOM-PAK)	
Optional Component Spares – Ordered Separately		
Mounting Brackets for Cisco Codec Pro G2 – SPARE	CS-CPRO-MNT=	
Antenna for Cisco Codec Pro G2 – SPARE	CS-CPRO-G2ANT=	
Euroblock Connector Pack for Cisco Codec Pro	CS-CPRO-ADPT=	



PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
<b>Microphones</b>		
<b>Cisco Table Microphone Pro (w/11m cable), First Light(White) - SPARE</b>	CS-MIC-ARRAY-T=	TTC5-17
<b>Cisco Table Microphone Pro (w/11m cable), Carbon Black - SPARE</b>	CS-MIC-ARRAY-T-C=	TTC5-17
<b>Cisco Ceiling Microphone Pro, Arctic White - SPARE</b>	CS-MIC-CLGPRO=	TTC5-19
<b>Cisco Ceiling Microphone Pro, Carbon Black - SPARE</b>	CS-MIC-CLGPRO-C=	TTC5-19
<b>Cisco Ceiling Microphone Pro, Arctic White, TAA - Bundle</b>	CS-MIC-CLGP-LBUN++	TTC5-19
<b>Cisco Ceiling Microphone Pro, Customized Model, Arctic White - SPARE</b>	CS-MIC-CLGPRO---=	TTC5-19
<b>Cisco Ceiling Microphone Pro, Customized Model, Carbon Black - SPARE</b>	CS-MIC-CLGPRO-C---=	TTC5-19
<b>Cisco Table Microphone with Euroblock plug</b>	CS-MIC-TABLE-E=	TTC5-14
<b>Cisco Ceiling Microphone</b>	CTS-MIC-CLNG-G2=	TTC5-13
<b>Wire Hanging Ceiling Mounting Kit Ceiling Mic Pro - SPARE</b>	CS-MIC-CLGP-WHK=	

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Ceiling Bracket Mounting Kit for Ceiling Mic Pro - SPARE	CS-MIC-CLGP-CBK=	
Drop Ceiling Grid Mounting Kit Ceiling Mic Pro - SPARE	CS-MIC-CLGP-DMK=	
Ethernet CAT5E Plenum Rated - 20 meter - Gray - SPARE	CAB-CAT5E-CMP-20M=	
Ethernet CAT5E Plenum Rated - 30 meter - Gray - SPARE	CAB-CAT5E-CMP-30M=	
<b>Navigator</b>		
Cisco Room Navigator-Table Stand, First Light (White)- SPARE	CS-T10-TS-L=	TTC5-15
Cisco Room Navigator-Table Stand, Carbon Black - SPARE	CS-T10-TS-C=	TTC5-15
Cisco Room Navigator - Wall Mount - First Light (White)- SPARE	CS-T10-WM-L=	TTC5-15
Cisco Room Navigator-Wall Mount, Carbon Black - SPARE	CS-T10-WM-C=	TTC5-15
<b>Cameras</b>		
Cisco Room Vision PTZ Camera, Arctic White - SPARE	CS-CAM-RVPTZ-L=	TTC8-13
Wall Bracket E RoomVision PTZCam - Arctic White - SPARE	CS-CAM-RVPTZ-WBKL=	
Ceiling-Wall Bracket EH RoomVision PTZCam-Arctic White - SPARE	CS-CAM-RVPTZ-CBKL=	

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Cisco Room Vision PTZ Camera, Carbon Black - SPARE	CS-CAM-RVPTZ-C=	TTC8-13
Wall Bracket E RoomVision PTZCam - Carbon Black - SPARE	CS-CAM-RVPTZ-WBKC=	
Ceiling-Wall Bracket EH RoomVision PTZCam-Carbon Black - SPARE	CS-CAM-RVPTZ-CBKC=	
Cisco Room Vision PTZ Camera, Arctic White - SPARE	CS-CAM-RVPTZ-L=	TTC8-13
Cisco Room Vision PTZ Camera, Carbon Black - SPARE	CS-CAM-RVPTZ-C=	TTC8-13
Ceiling-Wall Mount for Room Vision PTZ Camera - Arctic White - SPARE	CS-CAM-RVPTZ-CBKL=	
Ceiling-Wall Mount for Room Vision PTZ Camera - Carbon Black - SPARE	CS-CAM-RVPTZ-CBKC=	
Wall Only Mount for Room Vision PTZ Camera - Arctic White - SPARE	CS-CAM-RVPTZ-WBKL=	
Wall Only Mount for Room Vision PTZ Camera - Carbon Black - SPARE	CS-CAM-RVPTZ-WBKC=	
Power Injector 802.3at PoE+ 30W - SPARE	CS-PWR-INJ-30W=	
Cisco Quad Camera (First Light)	CS-QUADCAM2=	TTC8-10
Cisco Quad Camera (Carbon Black)	CS-QUADCAM2-C=	TTC8-10

# Warranty information

Cisco Room Kit Pro G2 has a 1-year limited liability warranty.

# Cisco environmental sustainability

Information about Cisco’s environmental sustainability policies and initiatives for our products, solutions, operations, and extended operations or supply chain is provided in the “Environment Sustainability” section of [Cisco’s Corporate Social Responsibility](#) (CSR) Report.

Reference links to information about key environmental sustainability topics (mentioned in the “Environment Sustainability” section of the CSR Report) are Provided in the following table:

SUSTAINABILITY TOPIC	REFERENCE
Information on product material content laws and regulations	<a href="#">Materials</a>
Information on electronic waste laws and regulations, including Products, batteries, and packaging	<a href="#">WEEE compliance</a>

Cisco makes the packaging data available for informational purposes only. It may not reflect the most current legal developments, and Cisco does not represent, warrant, or guarantee that it is complete, accurate, or up to date. This information is subject to change without notice.

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### For more information

- Learn more about the [Cisco Room Kit Pro G2](#)
- Learn more about [Cisco Workspace Designer](#)
- Download the [Webex App](#)

February 2026

C78-5735801-00