

Cisco Webex Room Kit Pro - GPL - video conferencing kit(CS-KITPRO-K9)

Cisco Webex Room Kit Pro - GPL - Video conferencing kit



The Cisco Webex Room Kit Pro provides a powerful and flexible platform for creating the ultimate video collaboration experience - large, custom video rooms, including boardrooms, auditoriums, and purpose-built rooms for vertical applications. The Room Kit Pro is an advanced product built with integrators in mind and enabling flexibility and creativity for customized video collaboration rooms that delight customers.

The Cisco Webex Room Kit Pro is video innovation bringing more intelligence and usability to your largest and specialized collaboration rooms and spaces. While others are still struggling to insert advanced features, such as speaker tracking, wireless sharing and 4K content, into their high-end products, Cisco is already proliferating these innovations to meeting rooms of all sizes in a cost-effective and simple way. With the Room Kit Pro, Cisco is helping customers experience smarter meetings, enable smarter presentations, and create smarter room and device integrations.

Key Selling Points

- Supports a wide range of network protocols and security standards for seamless integration
- Delivers clear video and audio quality with advanced codecs and a 10" touchscreen
- Flexible connectivity with both wired and wireless options, including dual-band Wi-Fi
- Capable of high-resolution video capture and supports multiple display graphics standards

Product Features

- Advanced connectivity**
With a wide array of network protocols including DHCP, DNS, HTTP, HTTPS, and NTP, alongside robust security measures such as H.235 v3 and IEEE 802.1X, the Cisco Webex Room Kit Pro - GPL ensures a secure, reliable, and seamless connection for all your conferencing needs.
- High-quality video and audio**
Equipped with H.264 video codecs and a variety of voice codecs including AAC-LD, G.711, and Opus, this video conferencing kit delivers clear video and audio performance. The inclusion of a 10" touchscreen input device enhances user interaction, making it easier to manage calls and conferences.
- Versatile networking capabilities**
Featuring both wired and wireless connectivity options, including Bluetooth 4.0 and IEEE 802.11a/b/g/n/ac with 2x2 MU-MIMO technology, the Cisco Webex Room Kit Pro - GPL offers flexible installation and setup. Its support for dual-band Wi-Fi ensures a stable and fast network connection.
- Comprehensive video solution**
The system supports a range of display graphics from HD (1280 x 720) to UHD (3840 x 2160), making it suitable for various environments from small meeting rooms to large conference halls. The digital video camera supports up to 5120 x 2880 resolution, ensuring that every detail is captured with precision.

Main Specifications

Product Description	Cisco Webex Room Kit Pro - GPL - video conferencing kit
Device Type	Video conferencing kit
VoIP Protocols	H.323
Codec	H.264, G.711, G.722, G.729, G.729ab, G.722.1, AAC-LD, Opus
Digital Signaling Protocol	H.323, SIP, H.245, H.460.18, H.460.19, BFCP
Data Compression Protocol	G.711, G.722, H.263, H.264, G.729AB, G.722.1
Features	DTMF decoding
Video Input	Digital video camera - HDMI
Video Output	Codec board
Input Device	10" touchscreen (wired)
Networking	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, Bluetooth 4.0, IEEE 802.11ac

Extended Specification

General

Device Type	Video conferencing kit
VoIP Protocols	H.323
Voice Codecs	G.711, G.722, G.729, G.729ab, G.722.1, AAC-LD, Opus
Video Codecs	H.264
Quality of Service	IEEE 802.1Q (VLAN), Differentiated Services (DiffServ), IEEE 802.1p
IP Address Assignment	DHCP
Security	IEEE 802.1X, H.235 v3
Network Protocols	HTTP, DNS, HTTPS, NTP

Expansion / Connectivity

Interfaces	6 x audio / video - HDMI input - 19 pin HDMI Type A 3 x audio / video - HDMI output 3 x network - Ethernet 10Base-T/100Base-TX/1000Base-T - RJ-45 2 x network - Ethernet 10Base-T/100Base-TX/1000Base-T (PoE) - RJ-45 2 x USB 1 x USB 8 x microphone - input 6 x audio - output
------------	---

Networking

Connectivity Technology	Wireless, wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, Bluetooth 4.0, IEEE 802.11ac
Network / Transport Protocol	TCP/IP, NTP, DHCP, DNS
Features	IPv6 support, Quality of Service (QoS), SSH support, URI Dialing, administrator's password, dual band, Network Timing Protocol (NTP), 2x2 MU-MIMO technology, CEC 2.0 support
Compliant Standards	IEEE 802.1Q, IEEE 802.1p, IEEE 802.1x

Modem

Digital Signaling Protocol	H.323, SIP, H.245, H.460.18, H.460.19, BFCP
Data Compression Protocol	G.711, G.722, H.263, H.264, G.729AB, G.722.1
Features	DTMF decoding

Video Input

Type	Digital video camera (colour) - external
Interface Type	HDMI
Digital Video Capture Resolution	5120 x 2880

Input Device

Type	10" touchscreen
Connectivity Technology	Wired

Video Output

Type	Codec board - rack-mountable
Supported Display Graphics	HDTV (1920x1080), HD (1280 x 720), UHD (3840 x 2160)
Digital Video Standard	High-Definition Multimedia Interface (HDMI)