

# SPECIFICATIONS

## VIDEO

**Display:** 21.5" a-Si TFT-LCD Optically Bonded, 1500 nit

**Standards:** H.264, H.265, H.263  
Tandberg MXP Interop Only

**Camera Inputs:** 2 Inputs; 1 HDMI 1080p60 and  
1 3G-SDI/HD-SDI 1080p60 Level A

**Video Inputs:** 3ea HDMI-CEC 2.0 4Kp30

**Video Outputs:** 3ea HDMI-CEC 2.0 4Kp30

**Encode/Decode:** Video: Full HD 1080p60 Content: 4K 2160p15

## AUDIO

**Features:** Hi Quality 20 kHz, AGC, ANR, Active Lip Synchronization, Echo & Noise Cancellation

**Standards:** G.711, G.722, G.722.1, G.729AB, 64 kbps  
128 kbps MPEG4 AAC-LD mono & stereo, OPUS

**Microphones:** Beamforming Array of 3 Built-In Omni-Directional Condenser Microphone Array

**Audio Input:** Balanced Mic/Line Level In w/ 48V Phantom Power

**Audio Output:** Balanced Line Level Output

**Speaker System:** Built-In Near Field Optimized

**Expansion Mic:** Omni-Directional Wideband Microphone<sup>1</sup>

**Headsets:** Up to 4 simultaneously<sup>1</sup>



Expansion Mic - Extended Range



Headsets - Secure Private Communications

## CAMERA

**Field of View:** 120°

**Motorized PTZ:** 170° Pan/Tilt  
5x HD Zoom

**Presets:** 3 Presets – Remote Control

**Image Sensor:** 4K-UHD, 1080p-Full HD, 720p-HD



Wireless Remote

## CODEC

**Bandwidth:** Up to 6 Mbps Point-to-Point

**Firewall Traversal:** Cisco Expressway™ H.460.18, H.460.19

**Dual Stream:** H.239 (H.323) Dual Stream

**Wireless Sharing:** Webex Clients, Cisco Proximity Client, & Miracast

**Multipoint Support:**  
5-way Embedded SIP/H.323 Transcoded H.239, BFCP (Presentation)  
Automatic Continuous Presence Layouts  
Encryption and Dual Stream from any Site

**Protocols:** H.323, SIP, and Webex

**Embedded Encryption:** H.323 and SIP Point-to-Point  
Standards Based: H.235 v3  
AES Auto Key Generation & Exchange

**Network Interface:** Ethernet, Wi-Fi 802.11a/b/g/n/ac, & 2x2 MIMO

**Other Interfaces:** 1x USB A port

## INTEGRATED BROADBAND ROUTER<sup>1</sup>:

**Wi Fi:** 802.11n, 802.11b/g

**Wi Fi Range:** 500+ feet

**Cellular:** Dual SSID, 4G LTE/3G EVDO Rev A, EVDO, Rev A,  
WiMAX, LTE/HSPA+, HSPA+

**GPS:** Built-In incl. NMEA GGA, VTG, and/or RMC

**Management:** LAN or Centralized over WAN

## GENERAL

**Dimensions:** 24.5"H x 19.75"W x 11.75"D

**Weight:** 65 lbs - 80 lbs<sup>2</sup>

**Language Support:** Up to 23 Languages

**Power:** 100-240VAC, 50-60Hz, 1.6-1.7A<sup>2</sup>

**Useful Battery Life:** Approx. 3 Hrs.



<sup>1</sup> Available Option  
<sup>2</sup> Depending on Options