

Video Conferencing Endpoint GVC3210

The GVC3210 is an innovative video conferencing endpoint ideal for small to medium businesses who seek an easy-to-use yet potent video conferencing solution. By supporting top-tier video resolutions up to 4K Ultra HD, the GVC3210 turns any video conference into a powerful, clear, enhancing experience. Designed to allow users to customize their solution according to their specific communication needs, the GVC3210 can be paired with most video and web conferencing services to create a multi-point conferencing system. This video conferencing endpoint runs on the Android™ operating system and offers full access to the Google Play Store. This allows users to utilize any Android conferencing or communication application. The GVC3210 comes equipped with sophisticated Noise-Shield technology to block out background noise and maximize audio quality. Additional features include advanced 4-microphone array with beam-forming capability, a high-end 16M pixel CMOS sensor with ePTZ for easy camera view adjustments and Miracast wireless for convenient content sharing. This simple yet powerful video conferencing endpoint is the ideal choice for SMBs looking for a price-friendly option that still carries the high-end features needed to sustain high-quality business communications.



Experience sharp video quality of up to 4K resolution*



Runs on Android 6.x operating system with full access to applications in the Google Play store



Built-in Bluetooth for use with Bluetooth speakers/ microphones, keyboards, data exchange, etc.



Integrated dual band WiFi to pair with video and web conferencing service





Built-in 4-MIC array with beam-forming, support for external audio equipment and innovative Noise Shield technology



Advanced camera with 16M pixel CMOS sensor, 90 FOV wideangle lens and ePTZ for easy camera view adjustments



Support for Miracast wireless content sharing to share a presentation with conference attendees



Integrated 1x HDMI in, 2x HDMI out, and 2x USB



Protocols / Standards SPR-G2861_BRCP_TIR_RTPRICE_HTTPN-HTTS_ARR_(CMP_DNS / record_SRV_NAPTR_OH-PCP_PPICS_SRI_TIR_NTPN_TS_CNL_DUMPMED_LOAD_TROOP_Dependingl_802_1x_TLS_SRITP_TCP/PVIDID_IPV6_H223 Camera 12.31 to Mesgapased Cuds_ARC_1800_00 Dutput Lears SPRIEd Company		
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MIC/Speaker Bulli-in 4x MIC array Remote Control Blueton's An MiC array Remote Control Blueton's An MiC array Remote Control Bulli-in 4x MIC array Remote Control Blueton's An Mic array	Bluetooth	Integrated Bluetooth 4.0 + EDR
NICSpeaker Bull+in 4x MIC array Remote Control Bull+in 4x MIC arra	Video Outputs	2x HDMI 1.4 up to 4K (2160p) with CEC
Remote Control Remote Control Auxiliary Ports 2		
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Voice Codes Support for 6,711 µ/a, 6,722 wide band), ILBC, Opus , 6,722.1c, 6722/1c, 6722/NB, in-band and our of-band OTMF (in audio, RFC2833, SIP INFO) Video Codes H. 264 BP/MP/HP, video resolution up to 4K (2160pb, frame rate up to 30 fps, bitrate up to 16Mbps Video Resolutions 4K (150pb 201pb from 499-6kpps, 1080pb 201ps from 1024Kbps, 720pb 201ps from 512 Kbps, 4SIF/4CIF from 6 Ally 201pb 10 to 4K resolution* 1. When the GVG2310 is using 4K resolution during video call, EPTZ is not supported. The GVC2310 supports 90 feel of view, Pisease install GVC2310 at the position that suits the best conference view if you plan to use 4K resolution. 2. When the GVG2310 is using 4K resolution, local recording is not supported. 3. When the GVG2310 is using 4K resolution, HDMI Out Port 2 is not supported. 3. When the GVG2310 is using 4K resolution, HDMI Out Port 2 is not supported. Users can only use HDMI Out Port 1 for one display. Content Resolutions 160fps 17 (SVGA, XGA, 1280-600, WXGA, WXGA, SXGA, 1440-900, XGA+, 720p, 1600×1200, 1080p (HDMI), up 17 (SVGA, XGA, 1280-600, WXGA, WXGA, SXGA, 1440-900, XGA+, 720p, 1600×1200, 1080p (HDMI), up 17 (SVGA, XGA, 1280-600, WXGA, WXGA, 1280-720, 1920×1080 18 (Streen sharing) 18 (Streen sharing) 18 (Streen sharing) 19 (Streen sharing) 19 (Streen sharing) 10 (SVGA, XGA, XGA, XGA, XGA, XGA, XGA, XGA, X	Remote Control	Bluetooth and infrared remote control with multi-touch touchpad
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Audio Features AEC, ANS, AGC, Noise Shield, PLC, CNG/VAD Video Features FEC, dynamic display layout, picture-in-picture, picture-outside-picture, digital caption Telephony Features Hold, forward (unconditional/no-answer/busy), downloadable phone book (XML, LDAP), call waiting, call history, flexible dial plan, personalized music ringtones, server redundancy & fail-over Google Hangouts, Microsoft Lync, Web browser, Adobe Flash, Facebook, Twitter, YouTube, Google calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom application development Applications Deployment Allow various Android operation system 6.0 compliant applications to be developed, downloaded and run in the embedded device with provisioning control QoS Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS Security User and administrator level passwords, MDS and MDS-sess based authentication, 256-bit AES encrypted configuration file, TLS, 128/256-bit SRTP, HITTPS, 802.1x media access control Multi-Language English, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and more Upgrade/Provisioning Firmware upgrade via TFTP, HTTP / HTTPS or local HTTP upload, mass provisioning using AES encrypted XML configuration file Power & Green Energy Efficiency Input: 100-240Vac 50/60hz; output: 12V/ZA 24W GVC3210 video conference endpoint, remote control, 4 AAA batteries, universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning cloth, mounting kit, quick installation guide, GPL license Dimensions and Weight Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing FCC: FCC Part 158; FCC Part 15E; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 55032; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; EN 60100-3-3; EN 6000-3-3; EN 60000		Encoding: 800×600, 1024×768, 1280×1024, 1280×720, 1920×1080
Video Features FEC, dynamic display layout, picture-in-picture, picture-outside-picture, digital caption Telephony Features Hold, forward (unconditional/no-answer/busy), downloadable phone book (XML, LDAP), call waiting, call history, flexible dial plan, personalized music ringtones, server redundancy & fail-over Google Hangouts, Microsoft Lync, Web browser, Adobe Flash, Facebook, Twitter, YouTube, Google calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom application development Applications Deployment Applications Deployment Goss Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS Security User and administrator level passwords, MDS and MDS-sess based authentication, 256-bit AES encrypted configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access control Rulti-Language Finglish, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and more Power & Green Energy Efficiency Input: 100–240Vac 50/60hz; output: 12V/2A 24W GVC3210 video conference endpoint, remote control, 4 AAA batteries, universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning cloth, mounting kit, quick installation guide, GPL license Dimensions and Weight Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing FCC: FCC Part 156; FCC Part 155; FCC Part 155; UL 60950 (power adapter) CE: EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-2; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; EN 62479; ROHS RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;	Dual-Stream	BFCP, video resolution (up to 4K 2160p@30fps) + content resolution (up to 1080p@15fps)
Telephony Features Hold, forward (unconditional/no-answer/busy), downloadable phone book (XML, LDAP), call waiting, call history, flexible dial plan, personalized music ringtones, server redundancy & fail-over Google Hangouts, Microsoft Lync, Web browser, Adobe Flash, Facebook, Twitter, YouTube, Google calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom application development Applications Deployment Allow various Android operation system 6.0 compliant applications to be developed, downloaded and run in the embedded device with provisioning control Qos Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS User and administrator level passwords, MDS and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access control Finglish, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and more Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using AES encrypted XML configuration file Power & Green Energy Efficiency GVC3210 video conference endpoint, remote control, 4 AAA batteries, universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning cloth, mounting kit, quick installation guide, GPL license Dimensions and Weight S0mm (H) x 46.5mm (W) x 270mm (L) Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: FC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: FC Part 15B; FCC Part 15C; FCC Part 15E; EC Desc 15 (1.5 FCC Part 15E) (1.5	Audio Features	AEC, ANS, AGC, Noise Shield, PLC, CNG/VAD
Sample Applications Sample Applications Solid Hangouts, Microsoft Lync, Web browser, Adobe Flash, Facebook, Twitter, YouTube, Google calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom application development Applications Deployment Allow various Android operation system 6.0 compliant applications to be developed, downloaded and run in the embedded device with provisioning control Qos Layer 2 QoS (802.10, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS Security User and administrator level passwords, MDS and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access control Multi-Language English, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and more Upgrade/Provisioning Firrmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using AES encrypted XML configuration file Power & Green Energy Efficiency Input: 100-240Vac 50/60hz; output: 12V/2A 24W GVC3210 video conference endpoint, remote control, 4 AAA batteries, universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning cloth, mounting kit, quick installation guide, GPL license Dimensions and Weight Bomm (H) x 46.5mm (W) x 270mm (L) Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 55032; EN 55032; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; EN 62311; EN 62479; ROHS, RCM: AS/NZS 60950.1; AS/NZS 60950.1; AS/NZS 4268;	Video Features	FEC, dynamic display layout, picture-in-picture, picture-outside-picture, digital caption
Applications Deployment Allow various Android operation system 6.0 compliant applications to be developed, downloaded and run in the embedded device with provisioning control Qos Layer 2 Qos (802.1Q, 802.1p) and Layer 3 (Tos, DiffServ, MPLS) Qos Security User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access control Multi-Language English, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and more Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using AES encrypted XML configuration file Power & Green Energy Efficiency Input: 100-240Vac 50/60hz; output: 12V/2A 24W GVC3210 video conference endpoint, remote control, 4 AAA batteries, universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning cloth, mounting kit, quick installation guide, GPL license Dimensions and Weight 80mm (H) x 46.5mm (W) x 270mm (L) Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 55024; EN 61000-3-2; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; EN 60950-1; AS/NZS CISPR 32/24; AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;	Telephony Features	
the embedded device with provisioning control QoS Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS Security User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access control Multi-Language English, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and more Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using AES encrypted XML configuration file Power & Green Energy Efficiency Input: 100-240Vac 50/60hz; output: 12V/2A 24W GVC3210 video conference endpoint, remote control, 4 AAA batteries, universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning cloth, mounting kit, quick installation guide, GPL license Dimensions and Weight 80mm (H) x 46-5mm (W) x 270mm (L) Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 550324; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; EN 6211; EN 62479; RoHS RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;	Sample Applications	mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom application deve-
Security User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access control Multi-Language English, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and more Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using AES encrypted XML configuration file Power & Green Energy Efficiency Input: 100~240Vac 50/60hz; output: 12V/2A 24W GVC3210 video conference endpoint, remote control, 4 AAA batteries, universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning cloth, mounting kit, quick installation guide, GPL license Dimensions and Weight 80mm (H) x 46.5mm (W) x 270mm (L) Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; EN 62479; ROHS RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;	Applications Deployment	
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Upgrade/Provisioning Firmware upgrade via TFTP / HTTP sor local HTTP upload, mass provisioning using AES encrypted XML configuration file Power & Green Energy Efficiency Input: 100~240Vac 50/60hz; output: 12V/2A 24W GVC3210 video conference endpoint, remote control, 4 AAA batteries, universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning cloth, mounting kit, quick installation guide, GPL license Dimensions and Weight Somm (H) x 46.5mm (W) x 270mm (L) Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; EN 62311; EN 62479; ROHS RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;	Security	
Power & Green Energy Efficiency Input: 100~240Vac 50/60hz; output: 12V/2A 24W GVC3210 video conference endpoint, remote control, 4 AAA batteries, universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning cloth, mounting kit, quick installation guide, GPL license Dimensions and Weight 80mm (H) x 46.5mm (W) x 270mm (L) Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; Compliance EN 62311; EN 62479; RoHS RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;	Multi-Language	
GVC3210 video conference endpoint, remote control, 4 AAA batteries, universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning cloth, mounting kit, quick installation guide, GPL license Dimensions and Weight 80mm (H) x 46.5mm (W) x 270mm (L) Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; EN 62311; EN 62479; RoHS RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;	Upgrade/Provisioning	
Package Content universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning cloth, mounting kit, quick installation guide, GPL license Dimensions and Weight 80mm (H) x 46.5mm (W) x 270mm (L) Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; EN 62311; EN 62479; RoHS RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;	Power & Green Energy Efficiency	Input: 100~240Vac 50/60hz; output: 12V/2A 24W
Temperature and Humidity Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; Compliance EN 62311; EN 62479; RoHS RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;	Package Content	universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning
FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17;EN 300 328; EN 301 893; Compliance EN 62311; EN 62479; RoHS RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;	Dimensions and Weight	
FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17;EN 300 328; EN 301 893; Compliance EN 62311; EN 62479; RoHS RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;	Temperature and Humidity	Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing
••••••••••••••••••••••••••••••		FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter) CE: EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17;EN 300 328; EN 301 893; EN 62311; EN 62479; RoHS RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;

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