

## Video Conferencing Endpoint

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<sup>™</sup> 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\*



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



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



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



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



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



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



| Protocols / Standards profiles and profiles |   | CID DEC2264 DECD TID DTD/DTCD LITTD/LITTDE ADD ICAD DNIS (A second CDV NADTD) DUCD  |
|---|---|---|
| Lens         9/16kt of verse, 9FT2 (2k cligal score)           Network Interface         1× 8pd310/100/1000 Maps           Weitwork Interface         1× 8pd310/100/1000 Maps           Weitwork Interface         1× 8pd310/100/1000 Maps           Witeo Outputs         2× 14 DMI 1.4 up to 4K (2160) with CEC           Witeo Outputs         2× 14 DMI 1.4 up to 4K (2160) with CEC           Witeo Outputs         1× 44 DMI 1.4 up to 4K (2160) with CEC           Witeo Outputs         2× 14 DMI 1.4 up to 4K (2160) with CEC           Wateo Control         Weiteo Outputs           Value Codees         2× 14 DM 2.4 up to 4K (2160), file           Wateo Codees         12× 14 DM 2.4 up to 4K (2160), file           Value Codees         12× 14 DM 2.4 up to 4K (2160), file           Value Codees         12× 14 DM 2.4 up to 4K (21600), file           Value Codees         12× 14 DM 2.4 up to 4K (21600), file           Value Codees         12× 14 DM 2.4 up to 4K (21600), file           Value Codees         12× 14 DM 2.4 up to 4K (21600), file           Value Codees         12× 14 DM 2.4 up to 4K (21600), file           Value resolutions         1× when the CVC2310 to up to 4K (21600), file           Value resolutions         1× when the CVC2310 to up the file           Value resolutions         1× when the CVC2310 to up the file   | Protocols / Standards                   | SIP RFC3261, BFCP, TIP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, LLDP-MED, LDAP, TR-069 (pending), 802.1x, TLS, SRTP, TCP/IP/UDP, IPv6, H.323  |
| Network Interface       1+ 8/4510/100/1000 Mbps         Wiff       Integrated dual-band 80.211 arbig/marc/2.4GHz & 5GHz)         Billecton       2+ HDM11.4 up to 4K (2180g) with CEC         Video Dutputs       2+ HDM11.4 up to 4K (2180g) with CEC         Video Dutputs       2+ HDM11.4 up to 4K (2180g) with CEC         Video Dutputs       2+ HDM11.4 up to 4K (2180g) with CEC         Video Control       Bullicht AK MC array         Remote Control       Bullicht AK MC array         Video Control       Likeroth and inforder remote control with multi-touch touchpad         Video Control       Likeroth and inforder remote control with multi-touch touchpad         Video Control       Likeroth Am dio Ref 222 Web Eshafd, LikEC, Oputs, G.722.1, G.722.1, G.723.1K, Brate up to 16Mbps         Video Control       Likeroth Am dio Ref 223 Web Sign MCHD         Video Control       Likeroth Am dio Ref 223 Sign Min Physice Sign Sign Sign Sign Sign Sign Sign Sign   | Camera                                  | 1/2.3", 16 Megapixel CMOS, 4K (2160p) Output  |
| WHF       Integrated dual-band 802.11 arbityrize (2.4Gitz 8.5GHz)         Bluetooth       Integrated Bluetooth AU + EDR         Wideo Output       2.4Minit Au partok (21609) with EEC         Wideo Toput       XMDM1 A with resolution up to 1080p         MIC/Speater       Bluetooth and Infared remois control with mult-touch touchpad         Auxiliary Pers       2.4USB.20, micro-SD. Rese.         Voice Codecs       Support for CoT11ula, 6.722 Web-band). LEC, Opus, 6.722.1, 7.720, 7.72  | Lens                                    | 90°field of view, ePTZ (3x digital zoom)  |
| Bluetooth         Integrated Bluetooth 4.0 + EDR           Video Outputs         2x HDMI 1.4 upt not 4k (2160p) with CEC           Video Tuputs         1x HDMI 1.4 upt not 4k (2160p) with CEC           MC/Speaker         Built in 4x MC array           Remote Control         Bluetooth and infrared remote control with multi-louch bouchpad           Auxiliary Proz         2x UBS 2, micro 5D, Reat           Voice Codes         FL366 BPM/PIPP, video resolution up to 4K (2160p), frame rate up to 30 fps, birrate up to 16Mbps           Video Codes         H.266 BPM/PIPP, video resolution up to 4K (2160p), frame rate up to 30 fps, birrate up to 16Mbps           Video Resolution         1426 HSPM/PIPP, video resolution up to 4K (2160p), frame rate up to 30 fps, birrate up to 16Mbps           Video Resolution         1426 HSPM/PIPP, video resolution up to 4K (2160p), frame rate up to 30 fps, birrate up to 16Mbps           Video Resolution         1426 HSPM/PIPP, video resolution up to 4K (2160p), frame rate up to 30 fps, birrate up to 16Mbps           Video Resolution         1426 HSPM/PIPP, video resolution up to 4K resolution           Video resolution to 1428 HSps, 270(PiP30d)         140 (20210 supports 99 field of view, Place install GVC3210 supports 99 field of view, Place install GVC3210 supports 99 field of view, Place install GVC3210 supports 150 for one supported.           Vietner Resolution         2, When the GVC3210 Susp Grad Acto 200 (2024-750, 1220-1080           Stream Resolution         1600   | Network Interface                       | 1× RJ4510/ 100/ 1000 Mbps   |
| Video Durputs       2x HDMI 1.4 up to 4k (2160p) with CEC         Video Input       1x HDMI 1.4 with resolution up to 1080p         MIC/Speaker       Builen da Nith Carray         Remote Control       Builen da Nith Carray         Remote Control       Studoth and infrared remote control with multi-touch touchpad         Auxilliary Ports       2x USB 20, micro SD, Reid         Voice Codes       DUM (in audio, RFC2833, SPI NFO)         Video Resolutions       4K (2160pB/201p) from 406Kfbps, 1050pB/201p from 12a Ktbps, Dirate up to 16Kfbps         Video Resolutions       4K (2160pB/201p) from 406Kfbps, 1050pB/201p from 12a Ktbps, StPCIF from 44 Kps         Experiences harp video quality of up to 4K (2160pL), 1500pB/201p from 512 Ktbps, StPCIF from 44 Kps         Arc Capability       4K Capability         4K Capability       4K Capability         4K Capability       4K resolution         5x When the GVC3210 to using 4K resolution       1x and the to GVC3210 autom ports         5x When the GVC3210 to using 4K resolution       1x and the to GVC3210 autom ports         5x When the GVC3210 to using 4K resolution       1x and the to GVC3210 autom ports         5x When the GVC3210 to using 4K resolution       1x and the to GVC3210 autom port and the GVC3210 autom ports         5x When the GVC3210 to using 4K resolution       1x and the tool (GVC300 autodddddddddddddddddddddddddddddddddddd   | WiFi                                    | Integrated dual-band 802.11 a/b/g/n/ac (2.4GHz & 5GHz)  |
| Video Input         Is HDMI 1.4 with resolution up to 1880p           MIC/Speaker         Builtin 4. WIC array           Remote Control         Bluctonia M, WIC array           Austiliary Ports         2x USB 2.0, micro-SD, Reset           Support For G-711µ/a, G-722 Wide-band), LBC, Opus, G-722.1, G-722.1c, G729.WB, in-band and out-of-band           Video Codes         H2-04 BP/MP/HP, Wideo resolution up to 4 K(2160p), frame rate up to 30 (bp, binzte up to 16Mbps           Video Resolution         H2-04 BP/MP/HP, Wideo resolution up to 4 K(2160p), frame rate up to 30 (bp, binzte up to 16Mbps           Video Resolution         H2-04 BP/MP/HP, Wideo resolution up to 4 K(72160p), frame rate up to 30 (bp, binzte up to 16Mbps           Video Resolution         H2-04 BP/MP/HP, Wideo resolution************************************   | Bluetooth                               | Integrated Bluetooth 4.0 + EDR  |
| MIC/Speaker         Built in 4x MIC array           Remote Control         Bluetooth and infrared remote control with multi-souch touchpad           Auxiliary Port         2X USE           Voice Codecs         Soppert for G.711µ/a. G.722 (wide band), ILBC, Opus, G.722.1, G.722.VG, G.722.V   | Video Outputs                           | 2x HDMI 1.4 up to 4K (2160p) with CEC   |
| Remote Control       Bluetooth and Infrared remote control with multi-touch touchpad         Auxiliary Ports       2x USB 2.0, micro-SD, Raset         Video Codes       Support for C,7111/R, G.722 (wide-band), ILBC, Opus, G.722.1, G.722.1C, G723A/B, In-band and out-of-band DTMF (In audia, RFC2833, SPI NFO)         Video Codes       H.264 BP/MPHP, wideo resolution up to 4K (2160p). Frame rate up to 30 fps, bitrate up to 16M bps         Video Codes       H.264 BP/MPHP, wideo resolution up to 4K (2160p). Strone 112.4Kbps, 720;pB:30(ps from 512.4Kbps, SFF/GF from 128.Kbps, SFF/GF from 44.Kps         Video Code       H.264 BP/MPHP, wideo resolution during video call, EPT2 is not supported. The GVC3210 supports of the do from. Head Cole Cose10 and the position that sups the bacts conference view if you plan to use of the do from ed Stapps         Video Content Resolutions       Input VSA, SVA, XA 1282/x000, WXGA, WXGA, SXGA, 1440/x900, XGA-720p, 1000+1200, 1880p (HDMI), up to 60fps         Dual Stream       BFC, Anamic displa Jpaou, picture-in-picture, picture-outside-picture, digital caption         Video Features       FEC, Anamic displa Jpaou, picture-in-picture, picture-outside-picture, digital caption         Video Features       FEC, Anamic displa Jpaou, picture-in-picture, video resolution up to 1080pg/15/gs1         Audio Features       FEC, Anamic displa Jpaou, picture-in-picture, picture-outside-picture, digital caption         Video Features       FEC, Anamic displa Jpaou, picture-in-picture, picture-outside-picture, digital caption         Poplictations Deploymen   | Video Input                             | 1x HDMI 1.4 with resolution up to 1080p   |
| Auxiliary Ports         2x USB 2.0, micro-SD, Reset           Voice Codess         Support for G.7111/JA, G.722 (vide-band), ILBC, Opus, G.722.1, G.722.   | MIC/Speaker                             | Built-in 4x MIC array   |
| Voice Codes         Support for 6,711 µ/c, 6,722 under-band), ILBC, Opus, 6,722.1, 6,722.1, 27                                | Remote Control                          | Bluetooth and infrared remote control with multi-touch touchpad   |
| Difference         Difference         Difference         Difference           Video Codes         H.264 BP/MP/HP, video resolution up to 4K (2160p), frame rate up to 30 fps, bitrate up to 16Mbps           Video Resolution         4K (2160p@30fps, from 4046kbps, 1080p@30fps, from 1024kbps, 720p@30fps, from 512 Kbps, 4SIF/4CIF from<br>1.28 Kbps, SIF/CIF from 64 Kbps           4K Capability         K resolution         1. When the GVC3210 is using 4K resolution during video call, EPT2 is not supported. The GVC3210 supports<br>90° field of tww. Please install GVC3210 at the position that suits the best conference view if you plan to use<br>4K Capability           Content Resolutions         2. When the GVC3210 is using 4K resolution, local recording is not supported. Users can only use HDMI Out<br>Port 1 for one display.           Content Resolutions         1.600 (0.0247/68, 1280×1024, 1280×1080, 1280×1080, 1280×1080, 1280×1080, 1280×1080, 1280×1080, 1280  | Auxiliary Ports                         | 2x USB 2.0, micro-SD, Reset   |
| Video Resolution       4K (2160p@30fps) from 4096Kbps, 1080p@30fps from 1024Kbps, 720p@30fps from 512 Kbps, 45IF4/CIF from 128 Kbps, 5IF/CIF from 64 Kbps         AK Capability       4K Capability       1, When the GVC3210 is using 4K resolution during video call, EPTZ is not supported. The GVC3210 subports 94/1 feed or lew. Please install GVC3210 at the position that subt be best conference view if you plan to use 4K resolution. If a concerning is not supported. Users can only use HDMI Out Port 1 for one display.         Content Resolutions       1. Units of GVC3210 is using 4K resolution, Ical recording is not supported. Users can only use HDMI Out Port 1 for one display.         Input: VGA, SVGA, KGA 1280×600, WXGA, WXGA, SXGA, 1400×900, XGA+, 720p, 1600×1200, 1080p (HDMI), up to 507ps         Scottent Resolutions       1. Input: VGA, SVGA, KGA 1280×600, WXGA, WXGA, SXGA, 1400×900, XGA+, 720p, 1600×1200, 1080p (HDMI), up to 507ps         Content Resolutions       FEC, Video resolution (up to 4K 2160p@30fps) + content resolution (up to 1080p@15fps)         Audio Features       FEC, dynamic display layout, picture-in-picture, picture-outside-picture, digital caption         Telephony Features       FEC, dynamic display layout, picture-in-picture, picture-outside-picture, digital caption         Heid, forward (uncondition/in-onswer/busy), downloadable phone book (MML, LDAP), call waiting, call history take and administrator level passion system 6.0 compliant applications to be developed, downloaded and run in the embedded device with provisioning ontrol         Applications       Legrand administrator level passion, MDS and MDS-sess based authentication, 256-bit AES encryp  | Voice Codecs                            |   |
| Video Resolutions       128 ktps; SIPCIF from 64 ktps:         Experience sharp video quality of up to 4K resolution 4"   | Video Codecs                            | H.264 BP/MP/HP, video resolution up to 4K (2160p), frame rate up to 30 fps, bitrate up to 16Mbps  |
| 4K Capability       1. When the GVC3210 is using 4K resolution.         4K Capability       Soft field of view. Please install GVC3210 at the position that suits the best conference view if you plan to use 4K resolution.         4K Capability       K resolution.         2. When the GVC3210 is using 4K resolution. Jocal recording is not supported.         3. When the GVC3210 is using 4K resolution. JOLD Currence view if you plan to use 4DMI Out Port 1 for one display.         Port 1 for one display.       Port 1 for one display.         Port 1 for one display.       Feedomon.         Screen sharing:       Incoding: 800×600, 1024×768, 1280×1024, 1280×720, 1920×1080         Output: 720p. 1080p       Dual-Stream         BFCP, video resolution (up to 4K 2160p@30fps) + content resolution (up to 1080p@15fps)         Audio Features       FEC, dynamic display Jayout, pitture-In-pitture-outside-pitture, digital caption         Feld, forward (unconditional/no answer/busy), downloadable phone book (XML, LDAP), call waiting, call history, flexible dial plan, personalized music ringtones, sever redundancy & Aliover         Symple Applications       Pold, forward (unconditional/no answer/busy), downloadable phone book (XML, LDAP), call waiting, call histority, flexible dial plan, personalized music ringtones, sever redundancy & Aliover         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       La  | Video Resolutions                       |   |
| 90° field of view. Please install GVC3210 at the position that suits the best conference view if you plan to use<br>4K resolution.         4K Capability<br>4K resolution.       2. When the GVC3210 is using 4K resolution, local recording is not supported.         3. When the GVC3210 is using 4K resolution, HDMI Out Port 2 is not supported.       Users can only use HDMI Out<br>Port 1 for one display.         Content Resolution<br>(screen sharing)       Input: VGA, SVGA, XGA, 1280×600, WXGA, WXGA, SXGA, 1440×900, XGA+, 720p, 1600×1200, 1080p (HDMI), up<br>to 60fps         Dual-Stream       BFCP. Video resolution (up to 4K 2160p@30fps) + content resolution (up to 1080p@15fps)         Audio Features       AEC, ANS, AGC, Noise Shield, PLC, CNC/ADD         Video Features       FEC, dynamic display layout, picture-in-picture, picture-outside-picture, digital caption<br>(screen sharing)         Sample Applications       Skipe, Google Hangouts, Microsoft Lync, Web browser, Adobe Flash, Facebook, Twitter, YouTube, Google<br>calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom applica-<br>tion development         Allow various Android operation system 6.0 compliant applications to be developed, downloaded and run in<br>the embedded device with provisioning control         Upgrade/Provisioning       First you: Subscience, Subscience, Subscience, Subscience, Adobe Flash, Facebook, Twitter, YouTube, Google<br>configuration file. TS, 1222/Science Subscience, Norean, Japanese, and<br>more         Upgrade/Provisioning       First you will applications for be developed, downloaded and run in<br>the embedded device with provisioning control   |   | Experience sharp video quality of up to 4K resolution*  |
| Content Resolutionto 60fps(screen sharing)Encoding: 800×600, 1024×768, 1280×1024, 1280×720, 1920×1080<br>Output: 720p, 1080pDual-StreamBFCP, video resolution (up to 4K 2160p@30fps) + content resolution (up to 1080p@15fps)Audio FeaturesAEC, ANS, AGC, Noise Shield, PLC, CNG/VADVideo FeaturesFEC, dynamic display layout, picture-in-picture, picture-outside-picture, digital captionHold, forward (unconditional/no-answer/busy), downloadable phone book (XML, LDAP), call waiting, call histo-<br>ry, flexible dial plan, personalized music ringtones, server redundancy & fail-overSample ApplicationsSkype, Google Hangouts, Microsoft Lync, Web browser, Adobe Flash, Facebook, Twitter, YouTube, Google<br>calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom applica-<br>tion developmentAllow various Android operation system 6.0 compliant applications to be developed, downloaded and run in<br>the embedded device with provisioning controlQosLayer 2 Qos (802.1Q, 802.1p) and Layer 3 (ToS, Diffserv, MPLS) QosUpgrade/ProvisioningEnglish, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and<br>moreUpgrade/ProvisioningFirmware upgrade via TFIP / HTTP / HTTPS or local HTTP upload, mass provisioning using AES<br>encrypted WAL configuration filePower & Green Energy EfficiencyInput: 100-240Vac 50/60hz; output: 12V/2A 24WOutput: 100-240Vac 50/60hz; output: 12V/2A 24WGVC3210 video conference endpoint, remote control, 4 AAA batteries,<br>universal power subgrit, mounting kit, quick installation guide, GPL LicenseDimensions and Weight80mm (H) x 46.5mm (W) x 270mm (L)Tempera  | 4K Capability                           | <ul> <li>90° field of view. Please install GVC3210 at the position that suits the best conference view if you plan to use 4K resolution.</li> <li>2. When the GVC3210 is using 4K resolution, local recording is not supported.</li> <li>3. When the GVC3210 is using 4K resolution, HDMI Out Port 2 is not supported. Users can only use HDMI Out</li> </ul> |
| Audio Features       AEC, ANS, AGC, Noise Shield, PLC, CNG/VAD         Video Features       FEC, dynamic display layout, picture-in-picture, oligital caption         Telephony Features       Hold, forward (unconditional/no-answer/busy), downloadable phone book (XML, LDAP), call waiting, call histo-<br>ry, flexible dial plan, personalized music ringtones, server redundancy & fail-over         Sample Applications       Skype, Google Hangouts, Microsoft Lync, Web browser, Adobe Flash, Facebook, Twitter, YouTube, Google<br>calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom applica-<br>tion development         Applications Deployment       Allow various Android operation system 6.0 compliant applications to be developed, downloaded and run in<br>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<br>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<br>more         Upgrade/Provisioning       Firmware upgrade via TFTP / HTTP / HTTPs or local HTTP upload, mass provisioning using AES<br>encrypted XML configuration file         Power & Green Energy Efficiency       Input: 100-240Vac 50/60hz; output: 12/V2A 24W         GVC3210 video conference endpoint, remote control, 4 AAA batteries,<br>universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-   |   | to 60fps<br>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 histo-<br>ry, flexible dial plan, personalized music ringtones, server redundancy & fail-over         Sample Applications       Skype, Google Hangouts, Microsoft Lync, Web browser, Adobe Flash, Facebook, Twitter, YouTube, Google<br>calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom applica-<br>tion development         Applications Deployment       Allow various Android operation system 6.0 compliant applications to be developed, downloaded and run in<br>the embedded device with provisioning control         Qos       Layer 2 Qos (802.10, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS         User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted<br>configuration file, TLS, 128/256-bit SRTP, HITPS, 802.1x media access control         Multi-Language       Firmware upgrade via TEFP / HTTP / HTTPS or local HTTP upload, mass provisioning using AES<br>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,<br>universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning<br>doth, mounting kit, quick installation guide, GPL license         Dimensions and Weight       Somm (H) x 46.5mm (W) x 270mm (L)         Temperature and Humidity       Operaton: 0°C to 40°C,  | Dual-Stream                             | BFCP, video resolution (up to 4K 2160p@30fps) + content resolution (up to 1080p@15fps)  |
| Telephony FeaturesHold, forward (unconditional/no-answer/busy), downloadable phone book (XML, LDAP), call waiting, call histo-<br>y, flexible dial plan, personalized music ringtones, server redundancy & fail-overSample ApplicationsSkype, Google Hangouts, Microsoft Lync, Web browser, Adobe Flash, Facebook, Twitter, YouTube, Google<br>calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom applica-<br>tion developmentApplications DeploymentAllow various Android operation system 6.0 compliant applications to be developed, downloaded and run in<br>the embedded device with provisioning controlQosLayer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, Diffserv, MPLS) QoSUser and administrator level passwords, MDS and MDS-sess based authentication, 256-bit AES encrypted<br>configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access controlUpgrade/ProvisioningFirmware upgrade via TFIP / HTTP / HTTP S or local HTTP upload, mass provisioning using AES<br>encrypted XML configuration filePower & Green Energy EfficiencyInput: 100-240Vac 50/60hz; output: 12V/2A 24WGVC3210 video conference endpoint, remote control, 4 AAA batteries,<br>universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning<br>cloh, mounting kit, quick installation guide, GPL licenseDimensions and Weight80mm (H) x 46.5mm (W) x 270mm (L)Temperature and HumidityOperation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensingFCC: FCC Part 15E; FCC Part 15E; FCC Part 15E; UL 60950 (power adapter)<br>CC: EX 55032; EN 55024; EN 61000-3-3; EN 61000-3-3; EN 61000-3-3; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893;<br>EN 62311; EN 62317; RoHS<br>RCM: AS/NZS CISFR 3   | Audio Features                          | AEC, ANS, AGC, Noise Shield, PLC, CNG/VAD   |
| Telephony Peaturesry, flexible dial plan, personalized music ringtones, server redundancy & fail-overSample ApplicationsSkype, Google Hangouts, Microsoft Lync, Web browser, Adobe Flash, Facebook, Twitter, YouTube, Google<br>calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom applica-<br>tion developmentApplications DeploymentAllow various Android operation system 6.0 compliant applications to be developed, downloaded and run in<br>the embedded device with provisioning controlQoSLayer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoSSecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted<br>configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access controlMulti-LanguageEnglish, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and<br>moreUpgrade/ProvisioningFirmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using AES<br>encrypted XML configuration filePower & Green Energy EfficiencyInput: 100-240Vac 50/60hz; output: 12V/2A 24WGVC3210 video conference endpoint, remote control, 4 AAA batteries,<br>universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning<br>context and humidityOperation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensingFCC: FCC Part 15E; FCC Part 15C; FCC Part 15C; CC Part 15C; WC 0950.1; EN 301 489-1/17; EN 300 328; EN 301 893;<br>EN 62311; EN 62479; RoHS<br>RCM: A5/NZS GUSPS.1; A5/NZS 60950.1; A5/NZS 4268;   | Video Features                          | FEC, dynamic display layout, picture-in-picture, picture-outside-picture, digital caption   |
| Sample Applicationscalendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom application developmentApplications DeploymentAllow various Android operation system 6.0 compliant applications to be developed, downloaded and run in<br>the embedded device with provisioning controlQosLayer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoSSecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted<br>configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access controlMulti-LanguageEnglish, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and<br>moreUpgrade/ProvisioningFirmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using AES<br>encrypted XML configuration filePower & Green Energy EfficiencyInput: 100-240Vac 50/60hz; output: 12V/2A 24WQC3210 video conference endpoint, remote control, 4 AAA batteries,<br>universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning<br>cloth, mounting kit, quick installation guide, GPL licenseDimensions and Weight80mm (H) x 46.5mm (W) x 270mm (L)Temperature and HumidityOperation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing<br>ECC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter)<br>CE: EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-2   | Telephony Features                      |   |
| Applications Deploymentthe embedded device with provisioning controlQosLayer 2 Qos (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QosSecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted<br>configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access controlMulti-LanguageEnglish, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and<br>moreUpgrade/ProvisioningFirmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using AES<br>encrypted XML configuration filePower & Green Energy EfficiencyInput: 100-240Vac 50/60hz; output: 12V/2A 24WGVC3210 video conference endpoint, remote control, 4 AAA batteries,<br>universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning<br>cloth, mounting kit, quick installation guide, GPL licenseDimensions and Weight80mm (H) x 46.5mm (W) x 270mm (L)Temperature and HumidityOperation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensingFCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter)<br>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;<br>RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;  | Sample Applications                     | calendar, mobile phone data import/export via Bluetooth, etc. API/SDK available for advanced custom applica-  |
| QosLayer 2 Qos (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QosSecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted<br>configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access controlMulti-LanguageEnglish, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and<br>moreUpgrade/ProvisioningFirmware upgrade via TFTP / HTTP / HTTP sor local HTTP upload, mass provisioning using AES<br>encrypted XML configuration filePower & Green Energy EfficiencyInput: 100-240Vac 50/60hz; output: 12V/2A 24WQv2210 video conference endpoint, remote control, 4 AAA batteries,<br>universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning<br>cloth, mounting kit, quick installation guide, GPL licenseDimensions and Weight80mm (H) x 46.5mm (W) x 270mm (L)ComplianceFCC: FCC Part 15E; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter)<br>CE: EN 55022; EN 55024; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17;EN 300 328; EN 301 893;<br>RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;  | Applications Deployment                 |   |
| SecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted<br>configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access controlMulti-LanguageEnglish, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and<br>moreUpgrade/ProvisioningFirmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using AES<br>encrypted XML configuration filePower & Green Energy EfficiencyInput: 100-240Vac 50/60hz; output: 12V/2A 24WGVC3210 video conference endpoint, remote control, 4 AAA batteries,<br>universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning<br>cloth, mounting kit, quick installation guide, GPL licenseDimensions and Weight80mm (H) x 46.5mm (W) x 270mm (L)ComplianceFCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter)<br>CC: FC SD32; EN 55032; EN 50024; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893;<br>EN 62311; EN 62479; RoHS<br>RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;  |   |   |
| Securityconfiguration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access controlMulti-LanguageEnglish, German, Italian, French, Spanish, Portuguese, Russian, Turkish, Polish, Chinese, Korean, Japanese, and<br>moreUpgrade/ProvisioningFirmware upgrade via TFTP / HTTP / HTTP sor local HTTP upload, mass provisioning using AES<br>encrypted XML configuration filePower & Green Energy EfficiencyInput: 100-240Vac 50/60hz; output: 12V/2A 24WPackage ContentGVC3210 video conference endpoint, remote control, 4 AAA batteries,<br>universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning<br>cloth, mounting kit, quick installation guide, GPL licenseDimensions and Weight80mm (H) x 46.5mm (W) x 270mm (L)Temperature and HumidityOperation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensingFCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter)<br>CE: EN 55032; EN 55024; EN 61000-3-3; EN 60950-1; EN 301 489-1/17;EN 300 328; EN 301 893;<br>EN 62311; EN 62479; RoH5<br>RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;  | QoS                                     |   |
| With-Language<br>moreUpgrade/ProvisioningFirmware upgrade via TFTP / HTTP / HTTPs or local HTTP upload, mass provisioning using AES<br>encrypted XML configuration filePower & Green Energy EfficiencyInput: 100-240Vac 50/60hz; output: 12V/2A 24WQCV3210 video conference endpoint, remote control, 4 AAA batteries,<br>universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning<br>cloth, mounting kit, quick installation guide, GPL licenseDimensions and Weight80mm (H) x 46.5mm (W) x 270mm (L)Temperature and HumidityOperation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensingFCC: FCC Part 15B; FCC Part 15C; FCC Part 15C; UL 60950 (power adapter)<br>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;<br>EN 62311; EN 62479; ROHS<br>RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;  | Security                                | configuration file, TLS, 128/256-bit SRTP, HTTPS, 802.1x media access control   |
| Opgrade/Provisioning<br>encrypted XML configuration filePower & Green Energy EfficiencyInput: 100~240Vac 50/60hz; output: 12V/2A 24WGVC3210 video conference endpoint, remote control, 4 AAA batteries,<br>universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning<br>cloth, mounting kit, quick installation guide, GPL licenseDimensions and Weight80mm (H) x 46.5mm (W) x 270mm (L)Temperature and HumidityOperation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensingFCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter)<br>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;<br>EN 62311; EN 62479; RoHS<br>RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;   | Multi-Language                          |   |
| Package ContentGVC3210 video conference endpoint, remote control, 4 AAA batteries,<br>universal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning<br>cloth, mounting kit, quick installation guide, GPL licenseDimensions and Weight80mm (H) × 46.5mm (W) × 270mm (L)Temperature and HumidityOperation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensingFCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter)<br>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;<br>EN 62311; EN 62479; RoHS<br>RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;  | Upgrade/Provisioning                    |   |
| Package Contentuniversal power supply, network cable (1.5 meters), 2 HDMI cables (1.5-meter and 5-meter), lens cleaning<br>cloth, mounting kit, quick installation guide, GPL licenseDimensions and Weight80mm (H) x 46.5mm (W) x 270mm (L)Temperature and HumidityOperation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensingFCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter)<br>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;<br>EN 62311; EN 62479; RoHS<br>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;           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)<br>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;<br>EN 62311; EN 62479; RoHS<br>RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;   | Dimensions and Weight                   | 80mm (H) x 46.5mm (W) x 270mm (L)   |
| FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter)<br>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;<br>EN 62311; EN 62479; RoHS<br>RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;   | ••••••••••••••••••••••••••••••••••••••• |   |
|   |   | FCC: FCC Part 15B; FCC Part 15C; FCC Part 15E; UL 60950 (power adapter)<br>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;<br>EN 62311; EN 62479; RoHS<br>RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268;   |