



IPVideoTalk HD Video Conferencing Device

GVC3212

The GVC3212 is a compact and affordable HD video conferencing endpoint ideal for remote workers and small conference rooms. This device easily mounts on any TV and runs on Grandstream's IPVideoTalk Meeting plans, an online conferencing platform that allows you to host meetings that can be joined on nearly any device including mobile, PCs, and laptops. The GVC3212 provides up to 1080pHD video and comes equipped with integrated dual microphones that offer high quality voice pickup at up to 3-meter distance, advanced echo cancellation, and sophisticated background noise suppression. It supports Miracast for convenient wireless content screen sharing, allowing meeting participants to share presentations, videos, or other content directly from their PC/ Mac or Android/iOS devices without tangling cables. This compact, easy-to-use, easy-to-deploy video conferencing endpoint is the ideal choice for remote workers and who need a price-friendly option that still provides the features necessary to sustain high quality video communications.



Advanced camera with megapixel CMOS sensor, 60 FOV wide-angle lens



Runs on Grandstream's IPVideoTalk Meetings Platform



Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac



Dual-microphones with 3-meter pickup distance, with advanced acoustic echo cancellation noise shield technology



Built-on adjustable stand for TV-top mounting



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



Integrated 1x HDMI and 2x USB ports

Platform	IPVideoTalk
Network Interface	1x auto-sensing RJ45 10/100 Mbps Ethernet port
Display	1x HDMI 1.4 with support for up to 1080p video display
Camera	Megapixel CMOS sensor, 720P@30fps
Lens	60 ° field-of-view wide angle
Remote Control	Companion IR remote control
Wi-Fi	Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac
Auxiliary Ports	TRS 3.5mm line in, 2x USB 2.0
Audio Codecs	Full-band Opus, wide-band G.722, G.711, AEC, ANS, AGC, Noise Shield, PLC, CNG/VAD
Video Codecs and Capabilities	H.264 BP/MP/HP, video resolution up to 720P 30fps; Content resolution up to 720P and up to 5fps; BFCP; anti-flickering, auto focus and auto exposure
Conference Function	Mute, call record, call waiting, auto answer, flexible dial plan, personalized ringtones and music on hold, server redundancy & fail-over
Wireless Screen Projection	Supports Miracast and Airplay (pending)
HD Audio	Integrated omni-directional and cardioid dual-microphones that supports 48KHz full-band voice sampling rate and 3-meter voice pickup distance with advanced acoustic echo cancellation
Mounting Stand	Built-on adjustable stand for TV-top mounting
QoS	Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
Security	Random default password, unique certificate per device, user and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control
Upgrade/Provisioning	Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using TR-069 or AES encrypted XML configuration file or GDMS
Power & Green Energy Efficiency	Universal power adapter included: Input: 100-240V 50-60Hz Output: 12VDC 1A(12W)
Temperature and Humidity	Operation: 0°C to 40°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing
Package Content	GVC3212 device, remote control, 2x AAA batteries, universal power supply, network cable (1.5 meters), HDMI cable (1.5 meter), QIG
Dimensions	Unit Dimensions: 130mm(L) x 35.5mm(W) x 68mm(H)
Compliance	FCC, CE, RCM, IC, HDMI