GRANDSTREAM
CONNECTING THE WORLD

GAC2500

Android Enterprise Conference Phone

The GAC2500 is the ideal conference room solution as it delivers superb audio quality to all participants throughout conference rooms, board rooms and offices. It features support for 6 lines with up to 6 SIP accounts, a 4.3” capacitive touch screen, Gigabit Ethernet speeds, 7-way voice conferencing and daisy chain support. The Android-based GAC2500 offers full access to all apps within the Google Play Store, including popular apps such as Skype and Google Hangouts. The GAC2500 delivers HD audio quality, automated provisioning for easy deployment, advanced security protection for privacy and broad interoperability with most 3rd party SIP devices and leading SIP/NGN/IMS platforms.

Runs Android 4.4 and offers full access to the Google Play Store; Create custom Android apps

Gigabit

Auto-sensing 10/100/1000mbps network port

Built-in Bluetooth for syncing headsets and mobile devices

PoE

Built-in PoE+ to power the device and give it a network connection

WiFi support offers mobility

6 LINES

Supports 6 SIP accounts and 7-way voice conferencing

HD

HD audio to maximize audio quality

4.3 inch (800x480) capacitive touch screen

TLS and SRTP security encryption technology to protect calls and accounts

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPV6 (pending), OpenVPN (pending)
Network Interface	Auto-sensing Gigabit Ethernet port with integrated PoE+ (IEEE 802.3at Class4)
Graphic Display	4.3" IPS LCD with 800x480 resolution
Mic	3 cardioid microphones; 12 ft. pickup distance
Speakerphone	Frequency: 220-14,000 Hz Volume: Up to 86 dB at 0.5 meter
Bluetooth	Yes, integrated. Bluetooth 4.0
Wi-Fi	Yes, integrated. 802.11 b/g/n
Auxiliary Ports	3.5mm audio port, USB Micro-B, RJ48 daisy chain port
Voice Codecs	Support for G.711μ/a, G.722, G.726, iLBC, Opus, G.722.1 and G.722.1c (pending), in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO)
Telephony Features	6 SIP accounts, hold, transfer, forward, 7-way conference, call park, call pickup, downloadable phonebook (XML, LDAP, up to 2000 items), call waiting, call log (up to 2000 records), XML customization of screen, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ringtones and music on hold, server redundancy and fail-over
Sample Applications	Skype, Google Hangouts, Skype for Business (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
HD Audio	Yes, speakerphone with support for wideband audio
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, SRTP, HTTPS, 802.1x media access control
Multi-language	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese, and more
Upgrade/Provisioning	Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using TR-069 or AES encrypted XML configuration file
Power & Green Energy Efficiency	Universal Power Supply:Input:100-240VAC 50-60Hz; Output:12VDC,2A (24W)
Physical	Unit dimension:280mm(W) x 285mm(L) x 60mm(H) Unit weight:1.34kg; Package weight: 2.35kg
Temperature and Humidity	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
Package Content	GAC2500 phone, universal power supply, network cable, USB cable, RJ48 cascade cable, Quick Installation Guide
Compliance	FCC: Part 15 (CFR 47) Class B; UL 60950 (power adapter) CE : EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1, EN62479, RoHS RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950; AS/NZS 4268

*Android is a Registered Trademark of Google, Inc.