Product Name: Grandstream GAC2500 Audio Conferencing IP phone
Manufacturer: Grandstream
Model Number: GAC2500

Grandstream GAC2500 Audio Conferencing IP phone

Please Note: The  Grandstream GAC2500 is currently expected to ship in Q4 2015.

The Grandstream GAC2500 is the ideal conference room solution as it delivers superb audio quality to all participantsthroughout conference rooms, board rooms and offices. It features support for 6 lines with up to 6 SIPaccounts, a 4.3&rdquo; capacitive touch screen, Gigabit Ethernet speeds, 7-way voice conferencing and daisy chain support.  Grandstream GAC2500 Key Features

• Android 4.4 based with native support for Skype, Lync, Google Hangout, SIP, etc.
• 3x microphones with 3.6m voice pickup range, 1x 8W speaker with 4.5m coverage range
• World-class high fidelity sound quality with audio bandwidth of up to 14KHz
• Embedded audio conference bridge to host 6-way conference with local mixing
• 4.3" 480x272 capacitive touch screen color LCD with flexible customization capability
• Gigabit network port with PoE, integrated Bluetooth, USB, headset jacks
• Support G.711, G729a/B, G.722, G.722.1/G.722.1c, Opus, iLBC voice codec
• Support daisy chainging depoyment in large conference rooms

The Android-based GAC2500 offers full access to all apps within the Google Play Store, includingpopular apps such as Skype and Google Hangouts. The GAC2500 delivers HD audio quality, automatedprovisioning for easy deployment, advanced security protection for privacy and broad interoperability withmost 3rd party SIP devices and leading SIP/NGN/IMS platforms. Grandstream GAC2500 Technical Specification
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&rdquo; 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.711&micro;/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 500 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 &amp; 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&deg;C to 40&deg;C  Storage: -10&deg;C to 60&deg;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

**Please Enquire**