

AudioCodes IP405HDEG IP Phone 132x64 Graphic LCD and Power over Ethernet (PoE)



Product Name: AudioCodes IP405HDEG IP Phone 132x64 Graphic LCD and Power over Ethernet (PoE)
Manufacturer: AudioCodes
Model Number: IP405HDEG

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The AudioCodes 405HD is a cost-effective, entry-level IP phone designed to offer the essential everyday features that the modern business environment demands. AudioCodes 405HD IP Phone Features

- Full duplex speakerphone and headset connectivity
- 2 lines
- Graphical, backlit multi-lingual LCD (132 X 64)
- 4 programmable soft keys
- PoE or external power supply
- SILK (405HD only)
- Dual GbE support
- USB headset support

Technical Specification

Telephony Features

- Supplementary Features: Call waiting, call hold, call transfer, call forward, 3-way conference (local mix) and network conferencing, hot line, DND, mute, speed dial, dial plan, CWRR, call logs, auto answer via TALK event, call pickup, multiple Boss Admin, shared line appearance, call park
- Signaling Caller ID, MWI, DTMF relay ‐ RFC2833, DTMF via SIP INFO, configurable call progress tones

Media Processing

- Wideband Voice Coders G.722, OPUS2 , SILK2
- Narrowband Voice Coders G.711μ/a, G.729A/B, OPUS2 , SILK2
- Additional Media Features Acoustic echo cancellation (AEC) - multiple path, wideband acoustic EC, packet loss concealment, silence suppression, voice activation detection, adaptive jitter buffer

Protocol Support

- VoIP and Signaling SIP ‐ RFC 3261, SDP ‐ RFC 2327, SIP over TCP/UDP/TLS, DNS_SRV (redundancy), digest authentication, PRACK, early media, SIP subscribe notify, BLF1 (busy lamp field), presence, MWI (message waiting indication)
- Data Protocols IPv4, TCP, UDP, ICMP, ARP, RTP, SRTP, RTCP-XR, 802.1x, static IP/DHCP IP assignment, IEEE 802.1p/Q, QoS/ToS, HTTP/HTTPS/DHCP, NTP, FTP/TFTP, CDP/LLDP VLAN configuration, LDAP
- Security 802.1x, HTTPS, SIP over TLS and SRTP, configuration file encryption, PC port disable option
- Provisioning & Management Web server for configuration and management, configuration update via FTP, TFTP, HTTP, HTTPS, DHCP options (66,67,160,12,60,77), mass deployment provisioning with global redirection server, provision URL via SIP SUBSCRIBE and NOTIFY, RFC6035 SIP publish for QoE reporting

General Specifications

AudioCodes IP405HDEG IP Phone 132x64 Graphic LCD and Power over Ethernet (PoE)

• Language Support English (default), Spanish, Italian, Portuguese (with feature key), German, Russian, Ukrainian, French, Polish, Hebrew, Finnish, Korean, Simplified and Traditional Chinese, Turkish, Japanese (Kanji, Hiragana, and Katakana input modes), Hungarian, Slovak, Czech

• Telephony Interface RJ-9 headset jack X 1, USB port(s) for headset1, DHSG1

• Network Interface 2 LAN RJ-45 10/100/1000 Base-T for PC and LAN connectivity

• Power Requirements +12V DC, 1A Power adapter AC 100V-240V and/or Integrated Power over Ethernet - IEEE 802.3af

• Storage/Operation Temperature -20°C to +70°C / 0°F to +158°F (-4 to +104°F)

• Homologations & Approvals FCC Part 15 Class B, ICES-003 Class B, EN55032 Class B, EN61000-3-2, EN61000-3-3, UL-60950-1, EN60950-1, IEC-60950-1 (CB), CE mark, cTUVus RCM, KC, Anatel, CCC, ICASA, EAC, IC, ACTA, VCCI, BSMI

Price: £60.70

Options available for AudioCodes IP405HDEG IP Phone 132x64 Graphic LCD and Power over Ethernet (PoE) :

Generic PSU Required?

[Required](#), [Not Required](#).