

AudioCodes 440HD Lync Compatible IP Phone, 376x60 BLF LCD and Power over Ethernet (PoE)



Product Name: AudioCodes 440HD Lync Compatible IP Phone, 376x60 BLF LCD and Power over Ethernet (PoE)

Manufacturer: -

Model Number: IP440HD

AudioCodes 440HD Lync Compatible IP Phone, 376x60 BLF LCD and Power over Ethernet (PoE)
The AudioCodes 440HD is a high-end, executive IP phone which is Lync Compatible. The 440HD includes a dedicated LCD screen displaying Lync contacts and their presence. AudioCodes 440HD IP Phone Features

- Graphic multi-lingual LCD display (132 X 64)
- 6 multi-function keys
- 12 programmable speed dial keys with presence monitoring
- Lync contacts with presence displayed on dedicated LCD screen
- 4 programmable soft keys
- Skype for Business Approved

Unified Communications

AudioCodes provides diverse solutions tailored for the unified communications (UC) market. AudioCodes' offering for UC includes media gateways, E-SBCs, call recording solutions, mobility and IP phones which, in addition to high-quality voice calls, also support presence features.

Enterprise IP Telephony

AudioCodes IP phones offer reliable, high-quality communications for users of on-premises, open source and hosted IP-PBXs. Their wide range of essential business features, reliability and proven interoperability makes them the perfect choice for any SIP-based environment, from SOHO up to large enterprises.

IP Contact Centers

AudioCodes IP phones provide the perfect solution for IP contact centre agents. Combining excellent voice quality for contact centre agents, with a compact and robust enclosure design and headset integration, AudioCodes' IP phones offer several essential features required in the growing contact centre market including fully certified VoIP interoperability with leading contact centre solution providers

AudioCodes C450HD Technical Specification

Telephony Features

- Supplementary Features: Call waiting, call hold, call transfer, call forward, 3-way conference (local mix) and network conferencing, hotline, 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

VoIP Applications

- Unified communications, IP contact centers, open-source IP-PBX, hosted IP-PBX and IP centrex

Enhanced VoIP Processing Capabilities

- Packet loss concealment, high quality wideband, wideband acoustic echo canceler, low-delay adaptive jitter buffers

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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 cancelation (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

• 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 (450HD: +12V DC, 2A) AC 100V-240V and/or integrated Power over Ethernet - IEEE 802.3af (see price list for ordering options)

• Storage/Operation Temperature: -20°;C / 0°;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

Please Enquire

Options available for AudioCodes 440HD Lync Compatible IP Phone, 376x60 BLF LCD and Power over Ethernet (PoE)

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Generic PSU Required?

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