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AudioCodes C450HD IP Phone TEAMS Edition (TEAMS-C450HD)



Product Name: AudioCodes C450HD IP Phone TEAMS Edition (TEAMS-C450HD)
Manufacturer: AudioCodes
Model Number: TEAMS-C450HD

AudioCodes C450HD IP Phone TEAMS Edition (TEAMS-C450HD)
The AudioCodes C450HD IP Phone is a feature-rich, executive high-end business phone for the Microsoft Teams and Skype for Business market. It supports single click switch over between Microsoft Teams with native client experience and Skype for Business. The C450HD is equipped with a large 5" colour touch screen, integrated Bluetooth and optional integrated Wi-Fi.
AudioCodes IP phones can be offered as part of the Managed IP Phones solution which defines the IP phone as an IT-managed entity and delivers unique and complete lifecycle management of end-user desktop devices.
AudioCodes C450HD Key Features

ï¿½ Native Microsoft Teams and Skype for Business Online, on-premises and hybrid
ï¿½ Single click switch over between Microsoft Teams and Skype for Business
ï¿½ 8 line, 2 concurrent calls per line
ï¿½ Graphical 5” colour TFT screen (1280 x 720) with multi-lingual support
ï¿½ Touch screen user interface enabling up to 8 programmable keys
ï¿½ GbE support
ï¿½ 2x USB headset support
ï¿½ Expansion module support
ï¿½ Bluetooth headset and Wi-Fi support

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

ï¿½ 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
ï¿½ Signaling: Caller ID, MWI, DTMF relay – RFC2833, DTMF via SIP INFO, configurable call progress tones

VoIP Applications

ï¿½ Unified communications, IP contact centers, open-source IP-PBX, hosted IP-PBX and IP

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Enhanced VoIP Processing Capabilities

ï¿½ Packet loss concealment, high quality wideband, wideband acoustic echo canceler, low-delay adaptive jitter buffers

Media Processing

ï¿½ Wideband Voice Coders: G.722, OPUS2 , SILK2
ï¿½ Narrowband Voice Coders: G.711μ/a, G.729A/B, OPUS2 , SILK2
ï¿½ 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

ï¿½ 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)
ï¿½ 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
ï¿½ Security: 802.1x, HTTPS, SIP over TLS and SRTP, configuration file encryption, PC port disable option
ï¿½ 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

ï¿½ 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
ï¿½ Telephony Interface: RJ-9 headset jack X 1, USB port(s) for headset1 , DHSG1
ï¿½ Network Interface: 2 LAN RJ-45 10/100/1000 Base-T for PC and LAN connectivity
ï¿½ 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)
ï¿½ Storage/Operation Temperature: -20° to +70°C / 0° to +40°C (-4 to +158°F / 32 to +104°F)
ï¿½ 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

Physical Specifications

ï¿½ Unit Dimension (WxDxH): 234 x 190 x 170/195 mm3 (9.21 x 7.48 x 6.69/7.67 in.)
ï¿½ Unit Weight: 1.06Kg (2.33 lb)
ï¿½ Unit Box Dimension (WxDxH): 275 x 245 x 110 mm (10.83 x 9.65 x 4.33 in.)
ï¿½ Unit Box Weight: 1.705kg (3.75 lb)
ï¿½ Master Carton Dimension (WxDxH): 579 x 467 x 291 mm (22.8 x 18.39 x 11.46 in.)

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ï¿½ Master Carton Weight: 16Kg (35.2 lb)

Price: £268.40

Options available for AudioCodes C450HD IP Phone TEAMS Edition (TEAMS-C450HD) :

Generic PSU Required?

Not Required, Required (+£7.00).