Konftel Cam50 & 300IPX & Hub (KTEL_C50300)

Product Name: Konftel Cam50 & 300IPX & Hub (KTEL_C50300)
Manufacturer: Konftel
Model Number: 952401078

Konftel Cam50 & 300IPX & Hub (KTEL_C50300)
The Konftel C50300 Hybrid is a flexible range of premium video collaboration solutions for medium and large meeting rooms, combining the Konftel Cam50 PTZ conference camera and a Konftel 300 model with OmniSound® audio quality. The Konftel OCC Hub brings the whole kit together, so a single USB cable is all you need to connect the camera, the conference phone and the room’s screen to the collaboration app on your laptop. The hybrid concept also delivers the freedom to welcome participants via regular phone calls.
Choose the model that matches your company’s telephony solution: IP telephony, wireless DECT or 3G/GSM.
Konftel C50300 Key Features

ï¿½ Exceptional image quality
ï¿½ One Cable Connection Hub
ï¿½ Meeting size: up to 20 people
ï¿½ USB 3.0
ï¿½ OmniSound® with HD audio

Konftel C50300 Technical Specifications
General

ï¿½ Meeting size: up to 20 people
ï¿½ USB 3.0
ï¿½ HDMI
ï¿½ Expandable with additional microphones
ï¿½ OmniSound®with HD audio
ï¿½ HD 1080p 60fps
ï¿½ 12x optical zoom
ï¿½ USB for collaboration
ï¿½ Easy installation
ï¿½ Free software updates
ï¿½ Exceptional image quality
ï¿½ Pan-Tilt-Zoom
ï¿½ One Cable Connection Hub
ï¿½ Hybrid: collaboration app and phone call
ï¿½ Remote control
ï¿½ Two-year warranty
ï¿½ Product name: Konftel C50300IPx Hybrid
ï¿½ Item number: EU 951401084, UK 952401084, AU 953401084, US 854401084
ï¿½ Contents: Konftel 300IPx (910101084), network cable (900103402), USB cable (900103388), power cable (900103401) and AC adapter (900102125), Konftel Cam50 (EU, US, AU, UK), 5 m USB cable (type A/type B), AC adapter (EU, US, AU, UK), power cable, remote control with two AAA batteries, wall bracket, Quick guide, safety declaration, Konftel OCC Hub (900102149), 3 m USB cable , 5 m USB cable (type A/mini B) for Konftel 55/55Wx/300IPx/300Wx/300Mx, 5 m USB cable (type A/micro B) for Konftel Ego, AC adapter (EU, US, AU, UK), Velcro® tape, Quick guide, safety declaration, Installation guide

Speaker Phone

ï¿½ General

Konftel Cam50 & 300IPX & Hub (KTEL_C50300)

ï¿½ Meeting size: more than 20 people
ï¿½ SIP
ï¿½ USB
ï¿½ PA connection (AUX)
ï¿½ Expandable with additional microphones
ï¿½ OmniSound®with HD audio
ï¿½ Hybrid: collaboration app and phone call
ï¿½ Effortless phone and meeting management via Konftel Unite
ï¿½ Power over Ethernet
ï¿½ Free software updates
ï¿½ Built-in bridge for 5-way calls
ï¿½ NFC for swift connection to Konftel Unite mobile app
ï¿½ Recording on memory card
ï¿½ Efficient, scalable provisioning
ï¿½ Two-year warranty
ï¿½ Product name: Konftel 300IPx
ï¿½ Item number: 910101084
ï¿½ Network cable (900103402), USB cable (900103388), power cable (900103401) and AC adapter (900102125)
ï¿½ Product documentation: Manual in English and Swedish. Administrator's Guide and Quick Installation Guide in English
ï¿½ Warranty: 2 years
ï¿½ Size: Diameter 240 mm, height 77 mm
ï¿½ Weight: 1 kg
ï¿½ Color: Liquorice black
ï¿½ Anti-theft protection: Kensington® security slot

ï¿½ User Interface

ï¿½ Display: Backlit monochrome LCD, 128 x 64 pixels
ï¿½ Keypad: Alphanumeric 0–9, *, call/R, end call, mute, hold, volume up, volume down, 5 buttons for menu navigation, line mode, conference guide
ï¿½ Menu languages: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Russian, Spanish, Swedish and Turkish
ï¿½ Phone book: LDAP. Up to 1000 contacts per user profile. Export/import of contacts. Call list. Four password-protected user profiles.
ï¿½ Meeting management: Support for the Konftel Unite app, which can be downloaded from the App Store or Google Play
ï¿½ Conference guide: 20 groups per user profile, 4 people per group

ï¿½ Call Features

ï¿½ During calls: Put calls on hold. Call waiting. Park/retrieve calls (if supported by PBX). Move incoming calls. Request. Music on hold. Dial plan.
ï¿½ Number dialing: Telephone numbers and SIP URI. ENUM Support E.164 (if supported by PBX)
ï¿½ Multi-party calls: Local 5-way calls. Two configurable SIP accounts

ï¿½ Power Supply

ï¿½ AC adapter: 100-240 V AC/14 V DC, Power over Ethernet IEEE 802.3af Class III.

Konftel Cam50 & 300IPX & Hub (KTEL_C50300)

ï¿½ Connectivity

ï¿½ USB: 2.0 Mini B
ï¿½ SIP: RJ 45, Ethernet 10/100 Base T (IEEE 802.3ab), PoE (IEEE 802.3af), LLDP-MED (ANSI/TIA-1057), LDAP (RFC1777), DNS SRV (RFC3263)
ï¿½ Bluetooth: Low Energy Profiles, GAP and GATT. Only for control functions, not for audio transfer

ï¿½ Approvals

ï¿½ Security: EN 60950-1:2006 + A11:2009 + A1 2010 + A12:2011 + A2:2013. IEC 60950-1:2005+A1+A2
ï¿½ EMC: EN 55032 (2012). EN 55024 (2010). EN 301 489-17 V2.2.1
ï¿½ Radio: EN 300 328 V1.9.1. EN 63211:2008

ï¿½ Network and communication

ï¿½ Network addressing: DHCP and static IP NAT
ï¿½ NAT traversal: STUN, ICE and TURN
ï¿½ Connection protocol: SIP 2.0 (RFC 3261 and associated RFCs)
ï¿½ Signaling: UDP, TCP, TLS and SIPS
ï¿½ Media protocol: RTP, SRTP
ï¿½ Security: 802.1x authentication with EAP-TLS
ï¿½ Quality of Service: DiffServ, VLAN (IEEE 802.1p/Q)
ï¿½ Configuration and provisioning: Via web interface (HTTP/HTTPS) or Konftel ZTI (Zero Touch Installation). Support for auto-provisioning with certificate management
ï¿½ DTMF tone generation: RFC 4733/2833, SIP INFO, In-band
ï¿½ Time server: NTP and SNTP (RFC4330)
ï¿½ Additional features: Remote syslog, PCAP-log, unique host name

ï¿½ Connection to devices

ï¿½ Auxiliary: Modular 4/4 for wireless headset or PA system
ï¿½ Expansion microphones: 2 x modular 4/4
ï¿½ NFC: Support for downloading and connection to the Konftel Unite app. NFC Forum Type 4 and ISO/IEC 14443 Type A support

ï¿½ Audio Specifications

ï¿½ Technology: OmniSound® with support for HD audio, full duplex, automatic echo cancellation and noise suppression
ï¿½ Microphone: Omnidirectional, 360˚
ï¿½ Reception area: Up to 12 people (30 m²), with expansion microphones up to 20 people (70 m²)
ï¿½ Frequency: 200 – 20,000 Hz
ï¿½ Volume: Max 90 dB SPL 0.5 m
ï¿½ Equaliser: Three settings – dark, neutral, bright
ï¿½ Codecs: G722, G711 A-law, G711 μ-law, G729ab

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ï¿½ Additional Features

ï¿½ Line bridging function: Built-in bridge for 5-way calls
ï¿½ Recording: Support for SD and SDHC memory cards
ï¿½ Software updates: TFTP/HTTP/TTPS

ï¿½ Environment

ï¿½ Temperature: 5° – 40°C
ï¿½ Relative humidity: 20 – 80% condensation-free

Camera

ï¿½ General

ï¿½ Meeting size: up to 20 people
ï¿½ USB 3.0
ï¿½ HD 1080p 60fps
ï¿½ 12x optical zoom
ï¿½ Pan-Tilt-Zoom
ï¿½ USB for collaboration
ï¿½ Remote control
ï¿½ Two-year warranty
ï¿½ Exceptional image sensor (2.7 inch and 2M effective pixels)
ï¿½ Field of view 72.5°
ï¿½ Rotation 170° horizontally and 60° vertically
ï¿½ Easy installation
ï¿½ Free software updates
ï¿½ Product name: Konftel Cam50
ï¿½ Item number: EU 931401002, UK 932401002, AU 933401002, US 834401002
ï¿½ Device type: USB conference camera
ï¿½ Contents: Konftel Cam50, 5 m USB cable (type A/type B), AC adapter (1 pc; EU, US, AU or UK), power cable, remote control with two AAA batteries, wall bracket, Quick guide, safety declaration
ï¿½ Product documentation: Manual in English
ï¿½ Warranty: 2 years
ï¿½ Size: 128.5 x 118 x 156.2 mm
ï¿½ Weight: 0.91 kg
ï¿½ Colour: Charcoal black

ï¿½ Camera

ï¿½ Video modes: Full HD 1080p/60 fps
ï¿½ Zoom: 12x optical zoom
ï¿½ Focus adjustment: Auto
ï¿½ Wide angle: 72.5°
ï¿½ Presets: 255
ï¿½ Horizontal rotation: 170°
ï¿½ Vertical rotation: 60°
ï¿½ Digital video format: YUY 4:2:2, H.264, MJPEG
ï¿½ Camera control: VISCA/UVC 1.5/IR Remote

Konftel Cam50 & 300IPX & Hub (KTEL_C50300)

ï¿½ Remote control: Included

ï¿½ Power Supply

ï¿½ AC adapter: DC 12V
ï¿½ Power consumption: 12W (Max)

ï¿½ Connectivity

ï¿½ USB: USB 3.0 type B

ï¿½ System Requirements

ï¿½ Operative system: Windows 7, 8, 10, Mac OS X, Linux

ï¿½ Additional Requirements

ï¿½ Software updates: Yes

ï¿½ Environment

ï¿½ Temperature: –10°C ~ 40°C (14°F ~ 104°F)

OCC Hub

ï¿½ Contents

ï¿½ Konftel OCC Hub (900102149), 3 m USB 3.0 cable , 5 m USB cable (type A/mini B) for Konftel 55/55Wx/300IPx/300Wx/300Mx, 5 m USB cable (type A/micro B) for Konftel Ego, AC adapter (EU, US, AU, UK), Velcro® tape, Quick guide, safety declaration. (Konftel OCC Hub, updated cable length: 2.5 meter.)

ï¿½ Size

ï¿½ 182 x 78 x 32 mm

ï¿½ Weight

ï¿½ 365g

ï¿½ Video

ï¿½ Resolution up to 2048 x 1152. Colors in 16 Bits and 32 Bits supported

Konftel Cam50 & 300IPX & Hub (KTEL_C50300)

ï¿½ Connections

ï¿½ 1 x USB 3.0 for computer connection. 2 x USB 2.0 for connecting conference cam and speakerphone. 1 x HDMI for connecting screen

ï¿½ Power Adapter

ï¿½ AC 100 – 240V, DC 5V/4A

ï¿½ Temperature

ï¿½ operation 0 – 40 °C, storage -20 – 70 °C

ï¿½ Warranty

ï¿½ 2 years

Price: £1,053.60