

## Konftel 300IPx Wireless Conference Phone



Product Name: Konftel 300IPx Wireless Conference Phone

Manufacturer: Konftel

Model Number: 910101084

### Konftel 300IPx Wireless Conference Phone

The Konftel 300IPx Wireless Conference Phone allows One Touch Conferencing via an app for high-class, efficient, distance meetings. It incorporates patented OmniSound technology to deliver clear and natural HD audio. The Konftel 300IPx unit also supports connectivity options for loudspeaker equipment, wireless headsets and extra microphones.

### Konftel 300IPx Key Features

- 1/2 OmniSound with HD audio support
- 1/2 UC compatible via USB
- 1/2 Effortless phone and meeting management via Konftel Unite
- 1/2 Conference bridge
- 1/2 Memory card recording
- 1/2 Connectable to expansion microphones and PA system
- 1/2 Efficient, scalable provisioning

The 300IPx has a USB port and works perfectly with Skype for Business, Cisco, Avaya and other meeting tools. The Konftel 300IPx can also be configured and upgraded via the web interface or the company's own provisioning server. Another convenient option is Konftel's Zero Touch Installation web service. With the Konftel Unite app, you can manage the Konftel 300IPx on your mobile or tablet screen, instead of the keypad.

### Konftel 300IPx - Technical Specifications

#### Accessories

- 1/2 EXPANSION MICROPHONES Item no.: 900102113 Increase the range from 30 to 70 square metres, i.e. more than double the range
- 1/2 PA INTERFACE BOX Item no.: 900102087 Connect to external loudspeaker and microphone systems
- 1/2 DEMO AND TRAVEL CASE Item no.: 900102131 Black nylon bag with handles and detachable padded shoulder strap. Size: 36 x 28 x 15 cm

### General Information

- 1/2 Item no.: 910101084
- 1/2 Content: Network cable (900103402), USB cable (900103388), power connection cable (900103401) and AC adapter (900102125)
- 1/2 Product documents: Quick reference guides in Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish and Turkish. Manuals in English, French, German, Italian, Spanish and Swedish Administrators Guide and Quick Installation Guide in English.
- 1/2 Size: Diameter 240 mm, height 77 mm
- 1/2 Weight: 1 kg
- 1/2 Colour: Liquorice black
- 1/2 Anti-theft protection: Kensington® security slot
- 1/2 Warranty: Two years

### USER INTERFACE

- 1/2 Display: Illuminated graphical LCD, 128 x 64 px
- 1/2 Keypad: Alphanumeric 0 – 9, \*, #, on, off, mute, hold, volume up, volume down, 5 buttons for menu navigation, line selection mode, conference guide, redial

## Konftel 300IPx Wireless Conference Phone

- Menu languages: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Russian, Spanish, Swedish and Turkish
- Phone book: LDAP. Up to 1000 entries per user profile. Export/import of contacts. Call list. Fourpassword-protected user profiles
- Meeting Management: Support for Konftel Unite (download from App Store or Google Play)
- Conference guide: 20 groups per user profile, 4 participants/group

### Call Features

- During a call: Put call on hold. Call waiting. Call park/pick-up in the PBX\*. Transfer incoming call.
- Request. Music on Hold. Dial plan
- Dialling: Phone number and SIP URI. ENUM
- Support E.164\*
- Multi-party calls: Local five-way calls. Two configurable SIP accounts \* If supported by PBX

### Power

- IEEE 802.3af Power over Ethernet Class III
- Transformer 100-240 V AC/13.5 V DC

### Network Connection

- 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)

### Network and Communication

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

### Connection to Devices

- Bluetooth®: Low Energy Profiles, GAP and GATT.
- Only for control features, not for audio transfer
- USB connection: 2.0 Mini B
- NFC: Support in download of and connection to the Konftel Unite app. NFC Forum Type 4 and
- ISO/IEC 14443 Type A support
- Expansion microphones: x2 modular 4/4
- Auxiliary: Modular 4/4 for wireless headset or
- PA system

## Konftel 300IPx Wireless Conference Phone

### Audio Specifications

• Technology: OmniSound with support for HD audio, full duplex, automatic echo cancellation and noise suppression

• Microphone: Omnidirectional, 360°

• Reception area: up to 12 people (30 m<sup>2</sup>)

• Speakers: frequency range 200-20,000 Hz

• Volume: max. 90 dB SPL 0.5 m

• Equaliser: soft, neutral, bright

• Codecs: G722, G711 A-law, G711 µ-law, G729ab

### More Features

• Recording: Support for SD and SDHC memory cards  
Software update: TFTP/HTTP/HTTPS

### Environment

• Temperature: 5°C – 40°C  
Relative humidity: 20-80% condensation free

### Verified For

• ShoreTel

• SWYX

• AVAYA

• Broadsoft

• Cisco

• UNiFi Ready

**Price: £487.50**