(((KONFTEL

Conference phones for every situation

Konftel 300IP for innovative conference calls

The Konftel 300IP is a flexible SIP-based conference phone, perfect for companies that use IP voice services. Its clear, natural sound comes from OmniSound® 2.0, Konftel's patented wideband audio technology.

The stylishly designed Konftel 300IP is packed with intelligent features for more efficient conference calls. Record and store meetings on a SD memory card. Use the conference guide to call pre-programmed groups with just a few simple pushes of a button. Conveniently import and export contact details via the Web interface. Create your own phone book with the personal user profile feature.

The Konftel 300IP is also ideal for larger conferences since it can accommodate expansion microphones, an external wireless headset and a PA system.

With the Konftel 300IP your company will have a conference phone that combines all the benefits of IP voice service with innovative new features.

Advantages of the Konftel 300IP

- OmniSound® 2.0 with wideband
- SIP based
- PoE (Power over Ethernet)
- Conference Bridge facility connects up to 5 calls
- Call recording on SD card
- User profiles for storing personal contact details and settings
- The conference guide makes conference calls easier
- Phone book, support for internal and external directory (LDAP)
- Expandable for PA system and wireless headset
- Web-based configuration
- Export and import of contacts and settings simplifies installation
- Expansion microphones increase the voice pickup range (accessory)
- Future proof since it can be upgraded with smart features
- Two-year warranty

Easily manage settings and contact details via the Konftel 300IP Web interface

Plenty of new features

The Konftel 300IP combines all the benefits of IP voice service with Konftel's innovative new features for more efficient conference calls.

Based on SIP

Konftel 300IP is based on a robust SIP software, interoperable with all leading SIP based IP PBX and Softswitch platforms. It includes advanced features for call handling, safety, quality of service and easy management. In order to simplify connection, the Konftel 300IP also supports Power over Ethernet.

Make 5-way calls

The Konftel 300IP can handle four SIP connections simultaneously, plus you can link the connections to make a 5-way call.

Call recording on memory card

Konftel 300IP has a call recording function on SD memory cards so you can record your meetings and dictate file notes. The memory card can be transferred to a computer, allowing the user to listen to, share or save the audio files.

Expandable for larger situations

Expansion microphones increase the voice pickup range from 320 sq ft to more than twice that. The combination of Konftel 300IP's omnidirectional microphone with directional microphones guarantees excellent voice pickup in larger meeting rooms. Connect Konftel 300IP to an external PA system for even more impressive audio sound.

Connect a wireless headset

With a headset connected to the Konftel 300IP, the sound from the headset and the phone is transmitted simultaneously to other parties. This is a smart function for lecture situations.

The conference guide makes calls easier

By creating a group in the conference guide all participants can be contacted at the touch of a button. A great feature when you have repeat conference calls. The conference guide can store up to 20 groups per profile.

User profiles

Up to four users can save their preferred settings and personal contact details, which are displayed after password protected log in.

Directory

A local phone book with up to 1000 contacts per user profile, and support for external directory (LDAP).

Easy management

Configure and upgrade the Konftel 300IP via the Web interface or use server based central provisioning for mass deployment.

LANGUAGES
Menu and Quick Guide: Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Russian, Spanish, Turkish and Swedish

CALL FEATURES
Call hold
Call waiting
Call Park/Unpark (if supported by PBX)
Call Pickup (if supported by PBX)
Call recording (local on SD card)
Conference guide: 20 groups per profile, 4 parties/group
Consultation Hold
Dial plan
Dialing: Phone number and SIP URI ENUM Support (E.164) if supported by PBX/Server
Local 5-way calls
Music on Hold if supported by PBX
Two configurable SIP accounts
Unattended transfer

AUDIO FEATURES
OmniSound® 2.0 Wideband
Microphone: Omnidirectional
Reception area: Up to 320 sq ft
> 10 people
Speakers: frequency range: 200–7000 Hz
Volume: Max 90 db SPL 0.5 m
Equalizer: soft, neutral, bright

DIRECTORY
Phone book: < 1,000 entries per profile
Export/import of contacts
Call list
Support for LDAP external directory
User profile: 4 profiles (password protected)

INTEROPERABILITY
SIP 2.0, RfC3261 and companion RFCS

RECORDING
Support for SD memory cards up to 2 GB

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)
Transport: UDP, TCP, TLS and SIPS
Security: 802.1x Authentification, SRTP and TLS
Quality of Service: DiffServ, VLAN 802.1p/Q
Audio support Codecs: G722, G711 A-law, G711 µ-law, G729ab
DTMF tone generation: RFC, SIP INFO, In-band
Time servers: NTP and SNTP
Daylight saving: Configurable for automatic adjustments.

CONFIGURATION AND PROVISIONING
Configuration: Via integrated web server, HTTP or HTTPS
Separate user and administrator login for secure configuration.
Support for device management for easy configuration and updating of multiple conference phones.

DIMENSIONS
Size: Diameter 240 mm, height 77 mm
Weight: 2.2 lb
Color: Licorice black

DISPLAY AND KEYPAD
Display: lCD, 128x64 px (5x2,5 in)
Keypad: Alphanumerical 0–9, *, on, off, mute, hold, volume up, volume down, 5 buttons for menu navigation, line, and conference guide

ANTI-THEFT PROTECTION
Kensington® security slot

CONNECTIONS
Ethernet: RJ45
AUX (headset/PA): Modular 4/4
Expansion microphones: Modular 4/4

POWER
Power over Ethernet IEEE 802.3af
Transformer: 100–240 V AC/13.5 V DC

APPROVALS
Electrical safety: EN 60950-1:2006, ANSI/UL 60950-1-2002, CAN/CSA-C22.2, no. 60950-1-03
EMC/Radio: EN 301 489-3 V1.4.1 (2002-08),EN 301 489-1 V1.6.1 (2005-09), FCC Part 15 subpart B class A, FCC Part 15 subpart C, EN 300220-1:2000, EN 300220-2:2000
RoHS

ENVIRONMENTAL CONDITIONS
Temperature: 41-104°F
Relative humidity: 20–80% condensation free

INCLUDED
Konftel 300IP, SD memory card, AC adapter, power and network cable, and Quick guides.
Item no.: 910101063.

ACCESSORIES
900102113 Expansion microphones, 1 pair
900102087 PA Interface box
900103384 Wirelock

WARRANTY
2 years

OmniSound® 2.0 – sensational sound
Our patented audio technology, OmniSound®, is embedded in all Konftel phones to guarantee crystal-clear voice transmission. OmniSound® 2.0 with wideband enables the Konftel 300IP to deliver even more impressive audio quality. Just like the OmniSound®, OmniSound® 2.0 uses full duplex an omnidirectional microphone and three speakers for optimal audio performance. OmniSound® 2.0 also has a few new features — **noise suppression** to minimize distracting background noise, **wideband voice** transmission to produce a 7 kHz sound signal, and an **equalizer** to allow you to adjust sound levels during meetings.