

Conference phones for every situation



Konftel 300IP for innovative conference calls

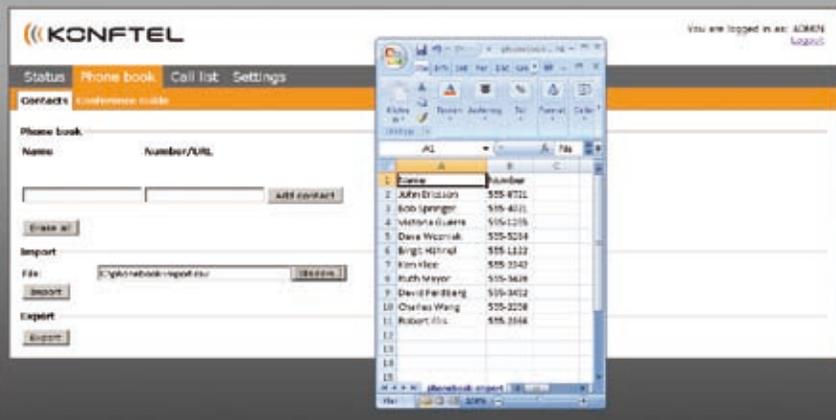
The Konftel 300IP is a flexible SIP-based conference phone, perfect for companies that use IP voice services. Its clear, natural sound comes from OmniSound 2.0, Konftel's patented wideband audio technology.

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)
- 5-way calls
- Record your meetings
- Wireless headset connection
- User profiles for storing personal contact details and settings
- The conference guide makes calls easier
- Phone book
- Web-based configuration
- Export and import of contacts and settings simplifies installation
- Expansion microphones increase the voice pickup range (accessory)
- Connects to a PA system (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 can be connected to your IP PBX system or directly to a VoIP service provider. SIP based (RFC 3261) the phone is compatible with most SIP platforms available on the market. In order to simplify connectivity, 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.

User profiles

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

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.

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.

Phone book

Save the details for up to 1,000 contacts per user profile in the phone book. Conveniently manage your contacts via the Web interface.

Easy configuration via the Web interface

The Konftel 300IP is configured easiest via the Web interface. Smoothly import and export settings and contacts for easy transfer to other Konftel 300IP units.

Expansion capacity for larger rooms

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.

KONFTEL 300IP

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, sharp
Codecs: G722, G711, G729ab
DTMF: In-band / via RTP / SIP INFO
RTP/RTCP
S RTP

DIRECTORY

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

INTEROPERABILITY

SIP 2.0, RFC3261 and companion RFCs
See www.konftel.com/300IP

RECORDING

Support for SD memory cards up to 2 GB

NETWORK AND PROVISIONING

DHCP and static IP
NTP and SNTP
Ethernet 10/100 Base T
NAT traversal: STUN and ICE
Software upgrade: TFTP / HTTP/HTTPS
Export/import of profiles including settings
Embedded web server, HTTP/HTTPS
Web-based remote configuration
Web-based diagnostics log files:
log level and network statistics

SECURITY

Authentication: Basic or Digest
Transport: TIS and SRTP
Password protected accounts

DIMENSIONS

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

DISPLAY AND KEYPAD

Display: ICD, 128x64 px (5x2.5 in)
Keypad: Alphanumeric 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

REGULATORY COMPLIANCE

Safety: En 60950-1:2006, ANSI/UI 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, power supply, power and network cable, and Quick guides

ACCESSORIES

900102080 Expansion microphones, 1 pair
900102087 Interface box for connection to external loudspeaker and PA system
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® full duplex, OmniSound® 2.0 uses 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.



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