Konftel Wireless IP
Konftel 300Wx + Konftel IP DECT 10

Freedom of wireless connectivity combined with superior audio quality. That's what you get from the Konftel 300Wx when it's connected to IP telephony with HD audio via Konftel IP DECT 10. Give your conference calls all the dynamism they deserve!

HD audio produces much more natural-sounding speech than the sound you get with conventional phone calls. It picks up tones of voice and nuances, making conversation more fluid.

It is now possible to take the HD calls on your IP telephony into wireless conference calls. Konftel's DECT base station, IP DECT 10, is connected via SIP and can have twenty Konftel 300Wxs registered and support up to five simultaneous HD calls.

It is possible to set up the Konftel 300Wx with IP DECT base stations provided by third-party manufacturers supported by Konftel. However, Konftel IP DECT 10 offers some unique advantages and makes it simple to get started.

Note that firmware release 1.9.3 or later is required for the Konftel 300Wx.

Easy registration – getting started is simple

Konftel IP DECT 10 is constantly in registration mode, ready to connect new telephones. When the Konftel 300Wx is started up, it will ask for registration if it has not been registered previously.

The Konftel 300Wx can display the IP address of the DECT base station.

Konftel Unite – One Touch Conferencing

Konftel Unite switches the operation of your Konftel unit from the keypad to the screen of a mobile phone or tablet. Start pre-scheduled meetings with one click, call contacts from your personal contact book and control the conference phone's functions during the meeting.

The Konftel 300Wx supports the app via the optional accessory Konftel Unite adapter.

KONFTEL IP DECT 10 AND THE KONFTEL 300Wx OFFER THE FOLLOWING ADVANTAGES

- The solution supports HD voice over IP
- Uses the conference phone's powerful audio qualities that are based on Konftel's patented OmniSound® audio technology
- Easy registration
- The freedom of wireless connectivity for your conference calls
- Support for Konftel Unite via the Konftel Unite Adapter

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Features Konftel Wireless IP

KONFTEL IP DECT 10
ITEM NO. 900102132 (USA: 840102132)

Connection:	SIP to the company's IP PBX, CPE-based or cloud-based. Can have up to 5 Konftel 300Wxs registered. Easy registration. Up to 50 metres of wireless range indoors.
Audio:	Wireless HD audio using CAT-iq and G.722 codec. Up to five calls simultaneously.
Contents:	Konftel IP DECT 10 comes with an EU power adapter.

KONFTEL 300WX:
ITEM NO. 910101078. KONFTEL 300Wx WITH ANALOGUE DECT BASE, 910101077 (EU)

Connection:	DECT GAP/CAT-iq, computer via USB or mobile phone (mobile cable accessory).
Audio:	Supports HD audio and is based on Konftel's Omni-Sound® audio technology. Audio pick-up for up to 12 people (30 m²), with expansion microphones (accessory) up to 20 people (70 m²).
Power supply:	Up to 60 hours of battery time. Rechargeable battery and charger. Power adapter included.
Features:	SD card recording, different connections can be bridged in the phone, phonebook, conference guide, future-proof – free software upgrade, Support for Konftel Unite via the Konftel Unite Adapter.

Technical specifications for Konftel IP DECT 10

DECT
Frequency band:
- 1880 MHz – 1930 MHz (DECT)
- 1880 – 1900 MHz (10 carriers) Europe
- 1910 – 1930 MHz (10 carriers) Latam
- 1920 – 1930 MHz (5 carriers) US and customized frequency bands

Four power levels (14, 17, 20 and 24 dBm)
Wideband voice (HD audio)
Interoperability, Phase I (CAT-iq 1.0)
Authentication / encryption of base and handset

AUDIO
5 audio channels using G.726 / G711 codec
4 audio channels using G.729
5 CAT-iq wideband audio channels using G.722
RFC3711 SRTP

ANTENNAS
Internal omni-directional antennas
Range: Indoor: 50 m
Range: Outdoor: 300 m
Fast antenna diversity switching

SYSTEM
20 Konftel 300Wxs registered, up to five simultaneously HD calls.

NETWORK
TFTP, HTTP, HTTPS for remote configuration and firmware download
VLAN
DHCP options 66 and custom
Embedded web server for easy configuration
IPv6
SRTP and SIPS support using certificates

POWER SUPPLY
5V mains adaptor
Max power consumption: 5W

ETHERNET
Connector: RJ 45
Interface to IP network: 10/100 BASE-T
IEEE802.3

MECHANICS
Housing: IP20
Dimensions: 118 x 177 x 32mm (HxWxD)
Temperature Range: 0° to +40°

Wireless conference phones in a typical IP environment

How you incorporate your wireless conference phone into your IP-based communication environment.

Desk phone — Data Networks* — Konftel IP DECT 10 — Konftel 300Wx

Analog — PSTN

—— Wired   ••••• Wireless

*IP PBX, cloud/hosted SIP service

Konftel is a leading company and a strong brand, within audio conferencing equipment. Since 1988, our mission has been to help people around the world to conduct meetings despite distances. Based on our success, we know that audio conferencing is a great way to save time, money and at the same time contribute to a better environment. High audio quality is essential for efficient meetings, this is why our patented audio technology OmniSound®, is built into all Konftel Conference phones. The products are sold globally under the Konftel brand and our headquarter is based in Sweden. Read more about the company and products on www.konftel.com

RESELLER INFO AREA

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