



To Konftel Conference phones



About Tempura Communications



Tempura Communications was founded in 2002 by Matthew Light. Matthew brought his extensive experience working in the Web based software, IT, systems development, integration and video conferencing industry to the business client base. The company started by specialising in IP infrastructure and telecom links, enabling solutions and providing access to products and services from Tier 1 ISPs; to the reseller channel in the UK and Ireland.

Today Tempura supply services from over 100 different vendors that complement the vision via the primary solutions and services identified from day 1. The focus of the organisation remains on the supply of the best products and therefore solutions, to the best clients managed via a great team of Partners supported by the team at Tempura.

Please contact us to discuss what we can do for you.



Why Conferencing makes sense

Audioconferencing is a much in demand service as all businesses look to increase their efficiency and customer service whilst reducing costs and their carbon footprint.

Audioconferencing means less time away from the office travelling to meetings, less waiting time for meetings to happen, immediate and clear communication to all parties for faster exchange and better informed decision making.

Crystal clear sound and ease of use means more and more companies are deploying Audioconference phones throughout their businesses for all staff to use in all types of rooms.

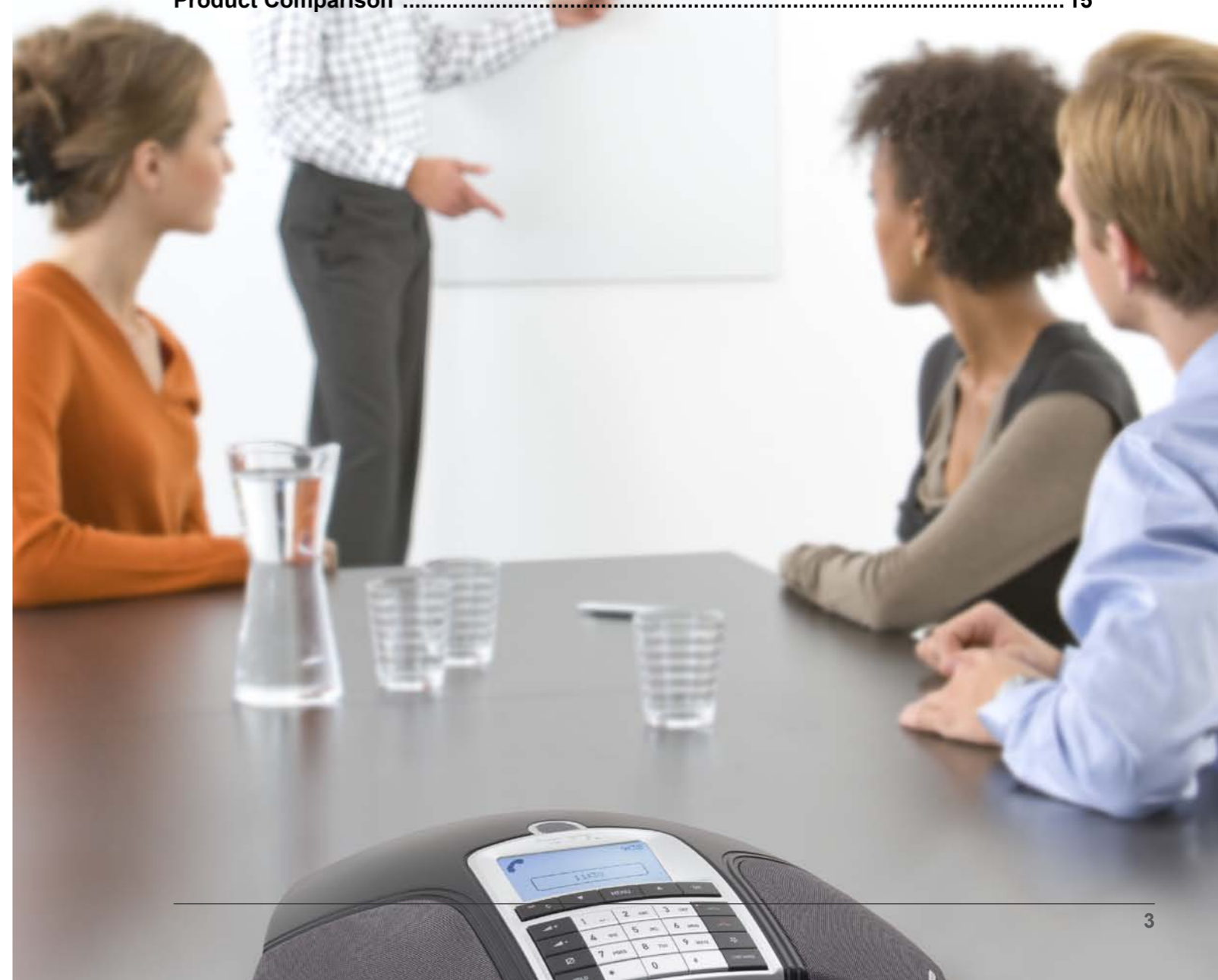
The environment benefits every time you use Konftel's phones to hold a meeting. Cutting back on travel means fewer emissions of carbon dioxide as well as major savings in valuable time and travel costs.

Why choose Konftel?

- Konftel is Europe's leading manufacturer of conference telephones.
- Konftel's patented audio technology, OmniSound®, is built into all Konftel conference phones, as good sound quality is critical to keep concentration levels high.
- Since designing the world's first conference phone, Konftel has been working at the forefront of technology for two decades and is constantly pushing forward the boundaries of what is possible.
- Our innovative technologies have won us a number of awards, including the prestigious Product Differentiation Innovation and Sales Leadership Award from Frost & Sullivan.
- Unique call recording, multiple connectivity and expandability are just a few examples of how Konftel gives you more.
- With a unique 2 year warranty, replacement swap of any faulty unit, and no quibble 14 day trial, Konftel offers the best service in the industry. With the most powerful and flexible conference phone on the market, Konftel is the best option available.

Contents

Locations	4-5
Applications	6-7
Situations	8
Conferencing Units	9-12
55	9
55W	9
220	10
250	10
300	11
300Wx	11
300IP	12
300M	12
Networks, Systems & Accessories	13
Konftel Features at a Glance	14
Product Comparison	15



Conferencing - the ideal solution for any workplace

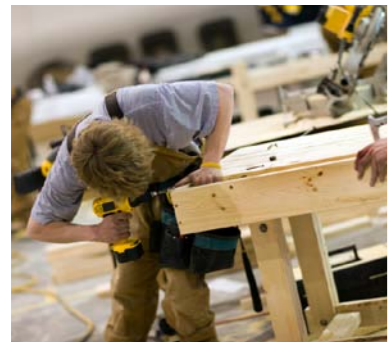


Design Companies, Web / Architects / Engineers

Capture exactly what your clients and prospective customers are asking for, discuss with colleagues, experts and clients simultaneously. Record and replay them to clarify why decisions were made. Use with a wireless headset to switch between private and public calls to maximise adhoc opportunities to meet. Standardise on a Konftel.

Finance and Legal

Use a Konftel for convenient meetings and clear communication of critical information. Keep accurate records of all client communication, capture expert advice that all parties decide to act upon, follow up enquiries with confirmation of discussed and agreed terms and conditions.



Workshops

Hands free convenience. Take the phone to a quiet place and record the calls without worrying about finding pens, paper and desks.

Police, Medical Centres and Government

Convene meetings by conference without staff having to travel to attend. Call experts or interpreter services to have 3 way calls with the members of the public so that all parties understand what is being said and what the appropriate course of action should be. Keep a record of what was said and why.



Hotels and Convention Centres

Fit out the meeting rooms with state-of-the-art facilities for 2 to 2000 people. Provide wireless headset operation for presenters to communicate with remote parties. Offer guests conference capabilities in their rooms with wireless units and personal SD cards to record their calls. Make every room a conference room.

Education

Enable distance learning, sharing of multiple site resources and allow lectures to be simultaneously broadcast to different classrooms with all conversations and Q&A recorded to complete the learning experience. Interface through any network, laptops and video to capture visual presentations.



Administration

Don't cancel or delay meetings just because certain people aren't present. Convene meetings anytime, anyplace and conference in the distant remote personnel. Record the call so that even those not attending know what is going on. No more minute taking required.

Training Sessions

Save costs and time of all trainees having to be together. Capture not just the material but also the discussion and the Q&A to get a fuller appreciation of what was presented. Circulate to all present and to those that couldn't join.



HR

Record personnel and corporate meetings to comply with legislation and to keep all appropriate staff accurately informed.

Review Meetings & Customer Service

Sales, project, supplier meetings etc. – capture exactly what was said, why and what the follow up actions are so all parties are completely informed with no misunderstandings or costly mistakes made. Access people and information immediately, and act accordingly for better service and more efficiency.



Meetings at your desk & smaller meeting rooms

Sometimes there just isn't time to book a conference room – the meeting needs to be held immediately. As it's so easy to gather employees around your desk for a quick telephone meeting, the number of Konftel phones around the world is increasing. Everyone that uses a handsfree phone on a daily basis can tell you just how beneficial it is. Everyone who connects them to a Konftel can tell you how much BETTER it is.

The Konftel 55 and Konftel 55W conference units can be connected to system, IP, DECT, or mobile telephones. If you need a standalone conference telephone for your office, choose one of the dedicated conference phones with a separate extension. Whichever model you select, you'll be able to have quick meetings whenever you choose.

The perfect choices;



Konftel 55 - for IP & Digital Handsets, PC or Mobile



Konftel 55W - as the 55 plus Bluetooth & extra Microphone Expansion



Konftel 220 - Entry Level for Analogue Connection

Medium sized conference rooms

With Konftel, your employees are more accessible for important meetings. Thanks to simple handling and powerful performance, we can offer models for both small and large conference rooms. Konftel's OmniSound® audio technology makes for natural sounding conversations.

The perfect choices;



Konftel 250 - Analogue with expandable mics



Konftel 300Wx - Use anywhere wirelessly

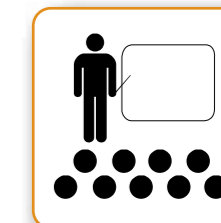


Konftel 300M - For the mobile office

Large situations

The Konftel 300 and Konftel 300IP are advanced yet simple to use conference phones. With the addition of expandable microphones and external equipment they can be used in very large applications.

See page 14 for connectivity information



The perfect choices;

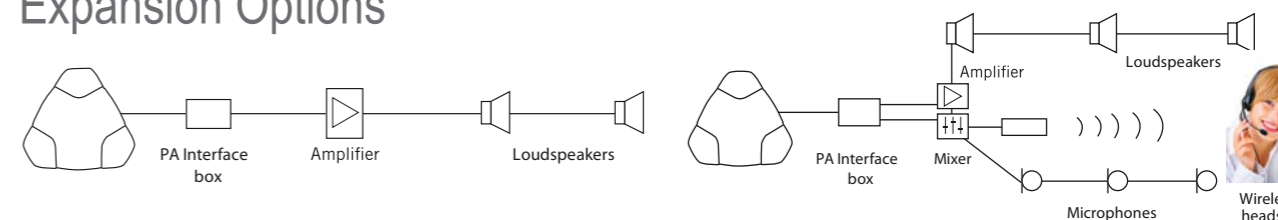


Konftel 300 - For all audio conferences



Konftel 300IP - SIP with inbuilt 5 party calling

Expansion Options



The Konftel 300/300IP can be connected to external loudspeakers or PA system for more powerful audio effect.

The Konftel 300/300IP can be connected to a PA system with external loudspeakers and microphones for use in larger situations.

What is IP telephony?

IP stands for **Internet Protocol** and is the standard protocol for transferring information over the internet between computers and other devices. The same standard is normally used in local networks too. An **IP address** is the unique network address that a computer has in the network.

An **IP phone** is a phone that, like a PC, is connected to the network/internet. Like the PC it has an IP address and the call is transmitted as data packets over the network. Calls can be made from an IP phone to other IP phones (without leaving the network) and to regular phones over the public telephone network.

The telephone has a normal phone number plus a network address. You can make calls from one IP phone to another using the public network address (e.g. sip.bob@company.com)

SIP stands for **Session Initiation Protocol** and is a standard protocol (communication regulations) for connecting phone calls via networks - in most cases via the Internet too.

To make and receive calls, the phone has to be registered to a **SIP switch**. The switch can be a company PBX or be located with an IP telephony service provider. The SIP switch ensures that the call is connected to the right address within the network or sends the call to the public telephone network if the recipient is not registered as an IP telephone in the same SIP switch.

An IP phone can be moved and used literally anywhere. The only requirement is for it to be connected to the network/internet and have contact with the SIP switch where it is registered.

How your conferencing unit can be used

Conference rooms

Equip them with the most powerful and flexible units available.

Spontaneous meetings simplified with Konftel

Mobile meetings

Connect your mobile phone to Konftel, either by cable or wirelessly via Bluetooth® for crystal-clear sound, or have your own 300M with it's own SIM card.

Web meetings

Talk to customers and colleagues via Skype, Microsoft Office Communicator, or other communications software using Konftel as your audio source.

Private conversations

Make the convenient and versatile Konftel your one and only phone. If your call is private, simply turn off the speakers and use a wireless headset.



Efficient meetings enabled by smart support features

Web and video meetings

Enhance the audio quality of your web and video meetings. Konftel's line mode provides the option to transmit sound via your phone or computer network.

Recording calls

Record your meetings or use it as a dictation device.

Conference guide

Call meeting participants with the simple push of a button. The guide provides instructions for programming multiparty calls and regularly scheduled meetings.

Flexibility

Move Konftel's wireless models to different conference rooms effortlessly.

Expandable

Increase your phone's voice pickup range with expansion microphones.



High-profile, major events enhanced by Konftel

Remote location

Wear a wireless headset to deliver your presentation from the whiteboard at the front of the room. With Konftel, you know that everyone can hear you clearly.

Seminars

Make use of the room's PA system and speakers by connecting them to the Konftel. This is especially valuable at events when an audience is listening to a speaker and remote participants are on the line. Use handheld microphones when the audience is invited to ask questions.

Many active participants

Use the PA system's microphones and speakers at large meetings with lots of active participants.



Konftel 55 - the add on to everything

Konftel 55 is a compact conference telephone with a high-resolution touchscreen and impressive crystal clear sound thanks to Konftel's sound technology OmniSound® HD with capacity for full audio wideband. Konftel 55 connects easily to a computer (VoIP), deskphone and mobile phone. Perfect for online meetings using Skype, Microsoft Lync and other web conference services. Switch easily and combine connections via the touchscreen. Suitable for both the office and conference room. Record meetings and interviews to an SD or SDHC memory card.

Advantages of the Konftel 55

- Portable unit – simple to connect and use
- Requires no dedicated telephone line or subscription
- Connects to any IP or Digital System Telephone handset
- USB included for connection for VoIP calls, Skype, Microsoft Lync and other web conference services
- Transforms your deskphone into a quality conference phone
- High resolution touch screen
- OmniSound® – crystal clear sound
- 2 Year warranty
- Rechargeable battery



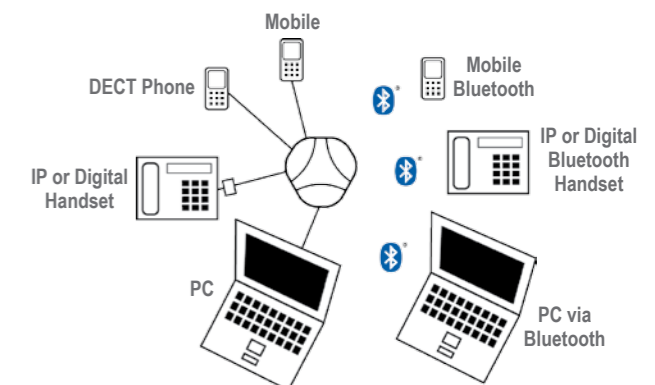
Konftel 55W - your flexible friend

Konftel 55W is a compact conference telephone with a high-resolution touchscreen and impressive crystal clear sound with OmniSound® HD. Konftel 55W connects easily to a computer (VoIP), deskphone and mobile phone. Wireless connectivity to other Bluetooth® devices. Perfect for Skype, Microsoft Lync and other web conference services. Totally wireless with battery and Bluetooth®. Records to SD or SDHC memory cards. Expansion microphones as optional. Jack for headset. USB cable supplied.

Advantages of the Konftel 55W

As the Konftel 55 plus;

- Expandable with additional microphones for up to 16 people
- Cordless connection to mobile or PC with Bluetooth technology.



Konftel 220 - get started quickly

The Konftel 220 is a user-friendly analogue conference phone with the same outstanding audio quality as Konftel's more advanced models. The patented OmniSound® HD technology guarantees crystal-clear audio in all directions. The Konftel 220 is designed to help you quickly get started and is easy to use. The five speed dialling keys can be pre-programmed to make it fast and easy to call the most frequently used numbers. Just press one key to launch your meetings! The Konftel 220 has a stylish Scandinavian design similar to that of its cousins in the 300 series. It looks smart on your desktop and in smaller conference rooms. The Konftel 220 is a professional and reliable choice for offices with analogue phone systems.

Advantages of the Konftel 220

- Quick and easy to use
- Analogue connection
- Ideal for small meetings of up to 12 people
- OmniSound® 2.0 – crystal-clear sound
- 5 Speed dialling keys
- 2 Year warranty



Konftel 250 - simple yet powerful

The Konftel 250 is designed to be simple to use, yet a valuable tool for your business operations. With its modern Scandinavian design, Konftel 250 will be a welcome addition to any conference room. It's also ideal in larger settings with the addition of optional expansion microphones. When you want great sound and the most important functions, the Konftel 250 is your best option!



Advantages of the Konftel 250

- Analogue connection
- Record your meetings on an SD memory card
- OmniSound® 2.0 – crystal-clear sound
- Conference guide that simplifies multi-party calls
- Store your contacts in the phone book
- Expansion microphones can be added to increase the voice pickup range
- 2 Year warranty

Konftel 300 - for multiple connections (UC)

The Konftel 300 extends the uses of the conference phone. As well as delivering outstanding audio quality, it incorporates intelligent features and accessories to enhance the quality of your conference calls. The Konftel 300 is also ideal in larger environments as you have the option of adding expansion microphones, a wireless headset and an existing PA system too.



Advantages of the Konftel 300

- Line mode, switch between and combine connections – analogue, USB, mobile
- USB connectivity allows the phone to be used for VoIP calls
- Record your meetings with an SD memory card
- OmniSound® 2.0
- Conference guide simplifies multiparty calls
- Wireless headset connection
- Expansion microphones can be added to increase the voice pickup range. (Optional)
- PA system connection. (available with additional item)
- Future-proof, can be upgraded with smart functions
- 2 Year warranty

Konftel 300Wx - wireless

The most flexible conference phone ever! Using CAT-iq DECT GAP technology the Konftel 300Wx has a massive 200m* range to be used from the base station, and has a ground breaking 60 hour talk time battery. The most reliable and flexible wireless phone on the market. Packed with features, use the Konftel 300Wx anywhere, anytime. It comes with it's own base station to get you connected, or will seamlessly interface into your existing GAP network.

Advantages of the Konftel 300Wx

- Wireless DECT connection up to 200m range
- Switch and combine connections (CAT-iq DECT, mobile phone, USB for VoIP)
- Expandable with extra microphones for up to 16 people.
- Rechargeable battery provides talk time of up to 60 hours
- Record your meetings with an SD memory card
- OmniSound® 2.0 provides crystal-clear sound
- Konftel charging stand included
- Conference guide that simplifies calls to several parties
- The phonebook stores your contacts
- 2 Year warranty (1 year on the battery)

CAT-iq DECT GAP Technology

The Konftel 300Wx supports DECT with GAP/CAT-Iq standard for less interference and clearer conversations and it is easily integrated with existing DECT systems for complete coverage.



* Max recommended distance, subject to infrastructure

Konftel 300IP - for SIP networks

The Konftel 300IP is ideal for larger conferences as it is possible to connect expansion microphones, an external wireless headset and a PA system to the phone. With the Konftel 300IP your company will have a top-quality conference phone that combines all the benefits of IP telephony with innovative new functions.



Advantages of the Konftel 300IP

- SIP based
- PoE (Power over Ethernet)
- 5-Way calls
- OmniSound® 2.0 with wideband
- Record your meetings onto 2GB SD card supplied (70hrs)
- Wireless headset connection
- User profiles for saving personal contacts 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 (optional)
- Connects to a PA system (available with additional PA adaptor)
- Can be upgraded making it future-proof
- 2 Year warranty

Konftel 300M - for the mobile office

The Konftel 300M is the first conference phone to accommodate a SIM card for full-on adaptation to today's rapidly growing number of mobile offices. It also offers a USB connection to computers, making the Konftel 300M ideal for companies with unified communications solutions.



Advantages of the Konftel 300M

- SIM card for 3G/GSM network
- Battery with 48 hour talk time
- OmniSound® 2.0 audio technology.
- SD memory card operation - record your meetings
- Text messaging
- USB connection
- Expandable with expansion microphones
- Conference bridge, switch and combine mobile line & USB
- Phone book
- The unique conference guide helps set up multi-party calls - most called phone numbers can be stored in groups
- Charging cradle
- 2 Year warranty (1 year on the battery)

Networks & Systems

	Konftel 55	Konftel 55W	Konftel 220	Konftel 250	Konftel 300	Konftel 300M	Konftel 300IP	Konftel 300Wx
Analogue			✓	✓	✓			✓
Digital / IP *								✓*
System phone IP / Digital	✓	✓						
Wireless DECT GAP**	✓	✓						✓*
SIP							✓	✓
VOIP/IP Broadband	✓	✓			✓			✓
Mobile GSM	✓	✓			✓	✓		✓

* 3rd party base station

** Analogue or SIP IP base station

There is a Konftel conference phone for every network and every system, even proprietary ones. Ask us for the best solution for you. Konftel can connect with pretty much everything.

Expansion & Accessories

PA Interface



For connection to any existing Board Room Video Conferencing Systems, PA and Microphone Systems.

Expansion Microphones



Increase participant use up to 20 people. Available for 55W, 250, 300, 300M and 300IP.

Battery

For use with the 55W.



SD Card



2GB SD Memory card for call recording, about 70 hours. Use with 55, 55W, 250, 300, 300M, 300Wx and 300IP

Features at a Glance

Future proof
All of the 300 series have downloadable software. So you can evolve your Konftel in line with your business.

The UC hub
The Konftel 300 and other Konftel phones have built in bridging capabilities enabling multiparty calls between computers, mobiles and regular phones.

Mobile
300M with its own SIM or connect to any GSM.

Private Connection
Wireless headset for private calls or public presentations. Connect system phones to switch between private or public calls.
(With 55, 55W, 300 & 300IP)

Recording Calls
Record your meetings or use it as a dictation device.



Wireless
With its own base station, or ability to connect directly to any existing DECT GAP network. Huge 60 hour talk time and 200m range from phone to base station. 300Wx - use it anywhere. Turn every room into a conference room.

Web & Video
Enhance the quality of your web & video meetings. Konftel's line mode provides the option to transmit quality sound via your phone and computer.
(With 55, 55W, 300 & 300Wx models)

Seminars & Training
Via a PA interface box, connect to any PA system for the optimum multi media experience. There is no restrictions on the number of participants when you have a PA connection.
(With 300 & 300IP)

Product Comparisons

	Konftel 55	Konftel 55W	Konftel 220	Konftel 250	Konftel 300	Konftel 300Wx	Konftel 300IP	Konftel 300M
AREAS OF USE								
Large conference room				✓	✓	✓	✓	✓
Medium-sized conference room		✓		✓	✓	✓	✓	✓
Office and small meeting room	✓	✓	✓	✓	✓	✓	✓	✓
Number of participants in the room	Up to 10	Up to 10	Up to 10	Up to 10	Up to 10	Up to 10	Up to 10	Up to 10
Number of participants in the room with expansion microphones		Up to 16		Up to 16	Up to 16	Up to 16	Up to 16	Up to 16
Number of participants in the room with PA connection					No limit		No limit	
CONNECTION LINE								
Analogue line/connection			✓	✓	✓			✓
SIP							✓	
Integration in DECT/GAP systems								✓
To computers for VoIP	✓	✓			✓			✓
To GSM and DECT phones	✓	✓			✓			✓
To digital or IP system phones	✓	✓						
Wireless with Bluetooth units		✓						
GSM						✓		
FEATURES								
Bluetooth®		✓						
Power over Ethernet							✓	
Keypad	✓	✓	✓	✓	✓	✓	✓	✓
Display	✓	✓		✓	✓	✓	✓	✓
Menu with phonebook, language selection, time, date, call duration, etc.	✓	✓		✓	✓	✓	✓	✓
USB for computer connection	✓	✓		✓	✓	✓		✓
SD call recording	✓	✓		✓	✓	✓	✓	✓
Conference button for speed dialling						✓		
Conference guide				✓	✓	✓	✓	✓
Line selector	✓	✓			✓			✓
Built-in bridging function	✓	✓			✓	✓	✓	✓
Connection for wireless headset	✓	✓			✓		✓	
OPTIONAL ACCESSORIES/UPGRADES								
Expansion microphones increase the voice pickup range		✓		✓	✓	✓	✓	✓
Mobile cables for GSM/DECT connection	✓	✓			✓	✓		✓
USB adapter for VoIP	✓	✓						✓
Upgrade for PA system connection					✓		✓	
DECT base station (analogue connection)								✓
Rechargeable battery	✓	✓				✓		✓
Charging station for battery						✓		✓

trunk Guide



Tempura House,
Prisma Park,
Berrington Way,
Basingstoke,
Hampshire,
RG24 8GT

t: 0844 736 4040
f: 0844 736 4041
e: sales@tempurauk.net
www.tempurauk.net

