



RTX CONFERENCE

HOST EFFECTIVE HYBRID MEETINGS

PRODUCT SHEET

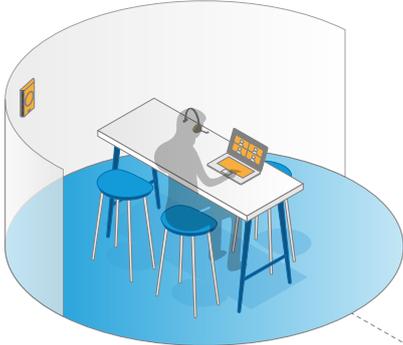
RTX Conference solution offers outstanding technology which allows you to realize flexible and versatile wireless conference systems for today's meetings where attendees expect to meet on equal terms, whether working onsite or remotely.

FLEXIBLE AND VERSATILE CONFERENCE SOLUTION

Today's conference systems are now, more than ever, about facilitating effective meetings where a mix of onsite and remote attendees can meet and connect seamlessly - a conference system is expected to be a work tool enhancing the hybrid workplace for teams working across different locations.

RTX Conference solution breaks down the barriers between onsite and remote meeting attendees with a flexible, versatile, and low latency 1.9GHz DECT solution. A conference solution that allows effective meetings, where you can gather people from different locations to give their valuable perspectives and ideas. Our superior technology fits in the various communication devices needed for a hybrid workplace, which means time is saved when the ideal conference set-up is always right at hand.

HOME OFFICE OR ON THE GO



DEDICATED MEETING ROOM



OFFICE OR LAB



CONFERENCE SOLUTION THAT CATERS FOR YOUR REQUIREMENTS

CHOOSE BETWEEN MORE SIMULTANEOUS MICROPHONES OR INCREASED AUDIO QUALITY

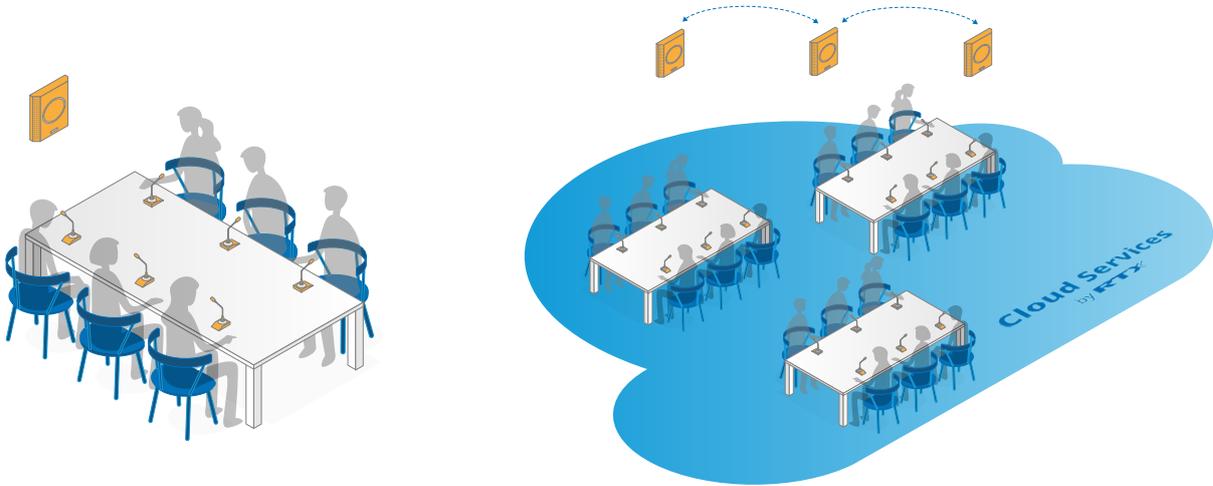
RTX conference solution comes in two capacity options: one with support up to 8 active microphones and one with support up to 16 active microphones. The latter is due to higher compression rate.

Both solutions provide fullband audio (20-20,000Hz) in contrast to most conference solutions on the market. The conference solution is optimized for voice, and we ensure speech intelligibility by deploying our continuously improved audio signal processing and microphone techniques. For the reduction of ambient noises, the solution can be deployed with environmental noise cancellation (ENC).

DEPLOYMENT OPTIONS

RTX Conference solution can be deployed with up to 10 base stations. By deploying one base station you can cover one room or a smaller area, and by scaling with more base stations, you can add more rooms, more users, enhance the audio quality, or cover a larger area. The base stations are synchronized allowing for seamless connectivity of devices and the users, with the possibility to roam between the base stations.

The solution supports today's request for effective hybrid meetings by providing integration with video solutions ensuring all attendees see each other and can view the presented material. A flexible solution that provides high mobility and intelligible speech for all attendees, no matter where and how they are positioned during meetings, presentations, and workshops.



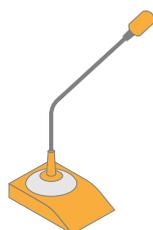
One base station

Multiple synchronized base stations

DEPLOYMENT AND MAINTENANCE

SUPPORTED DEVICES

RTX Conference solution provides superior technology to key communication devices, such as:



Gooseneck microphones



Headsets



Speakerphones

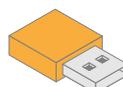


Wearable microphones

Furthermore, the connection of devices can both be established via access points and USB dongles:



Access point



USB dongle

As both deployment and maintenance are essential for wireless systems, we can offer specialized deployment tools, and you can easily maintain the conference system centrally through our cloud-based service platform: Cloud Services by RTX. Furthermore, the RTX conference solution focuses on the total cost of ownership (TCO) and is designed for continuous operation (carrier-grade quality).

PARTNERSHIP

RTX is a short-range wireless technology provider, and with our RTX Conference solutions, we provide end-to-end solutions for companies wanting to bring their own conference solution to the market in shorter time, while embedding RTX's wireless technology into the solution.

By deploying the highly configurable Sheerlink solution, you can focus on the implementation of your product signatures without having to become an expert in radio technology. Furthermore, with our global sourcing from key long-lasting suppliers, we can ensure your production is geared up for the demand.

By choosing RTX as a technology or ODM partner, you gain technologies that are field-tested and proven by professionals, and it enables you to tap into the present and future RTX radio and audio technologies and security.

TECHNICAL SPECIFICATIONS

SUPPORTED RADIO COMPLIANCE	SPECIFICATIONS
EU, US, AND JAPAN STANDARDS PER DEFAULT	
FEATURES	SPECIFICATIONS
RADIO	1.9GHz DECT, QPSK
CAPACITY OPTIONS	More mics: 16 active microphones (64kbps) mono More bits: 8 active microphones (128kbps) mono
3 RD PARTY INTEGRATION	Dante, Ravenna, VoIP, and AES67
SECURITY	DSC2 / AES256
AUTHENTICATION	DSAA2 / AES256
OPERATION RANGE	Indoor: 50 meters Outdoor: 300 meters
AUDIO CODEC	CELT
SAMPLINGS RATE	48KHz
AUDIO FREQUENCY RANGE	20-20,000Hz
ENVIRONMENTAL NOISE CANCELLATION (ENC)	Optional
ECHO CANCELLATION	Optional
QOS	Antenna diversity (dual antennas) Dual slot diversity
LATENCY	~15 – 25ms depending on capacity option
ORDERING DETAILS	DESCRIPTION
RTX CONFERENCE PRODUCT SOLUTION	Contact RTX for more details at sales@rtx.dk