Also suitable for multipurpose venues

DICENTIS Wireless Conference System

highest performance

Smart wireless management to ensure **interference-free wireless conferencing**

future-proof

Standard Wi-Fi technology and license-based expandability to fulfill today's needs while assuring future growth

secure

Internationally recognized encryption and open standard security technology assures the best protection against eavesdropping, unauthorized access and data tampering

flexible

Quick setup and breakdown with true wireless connectivity for **easy control and redundancy**

cost-effective

Flexibility and ease of installation ensures that rooms and equipment can be used in the most profitable and efficient way.

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BOSCH
Invented for life

Respecting the aesthetics of historical buildings

Application Note

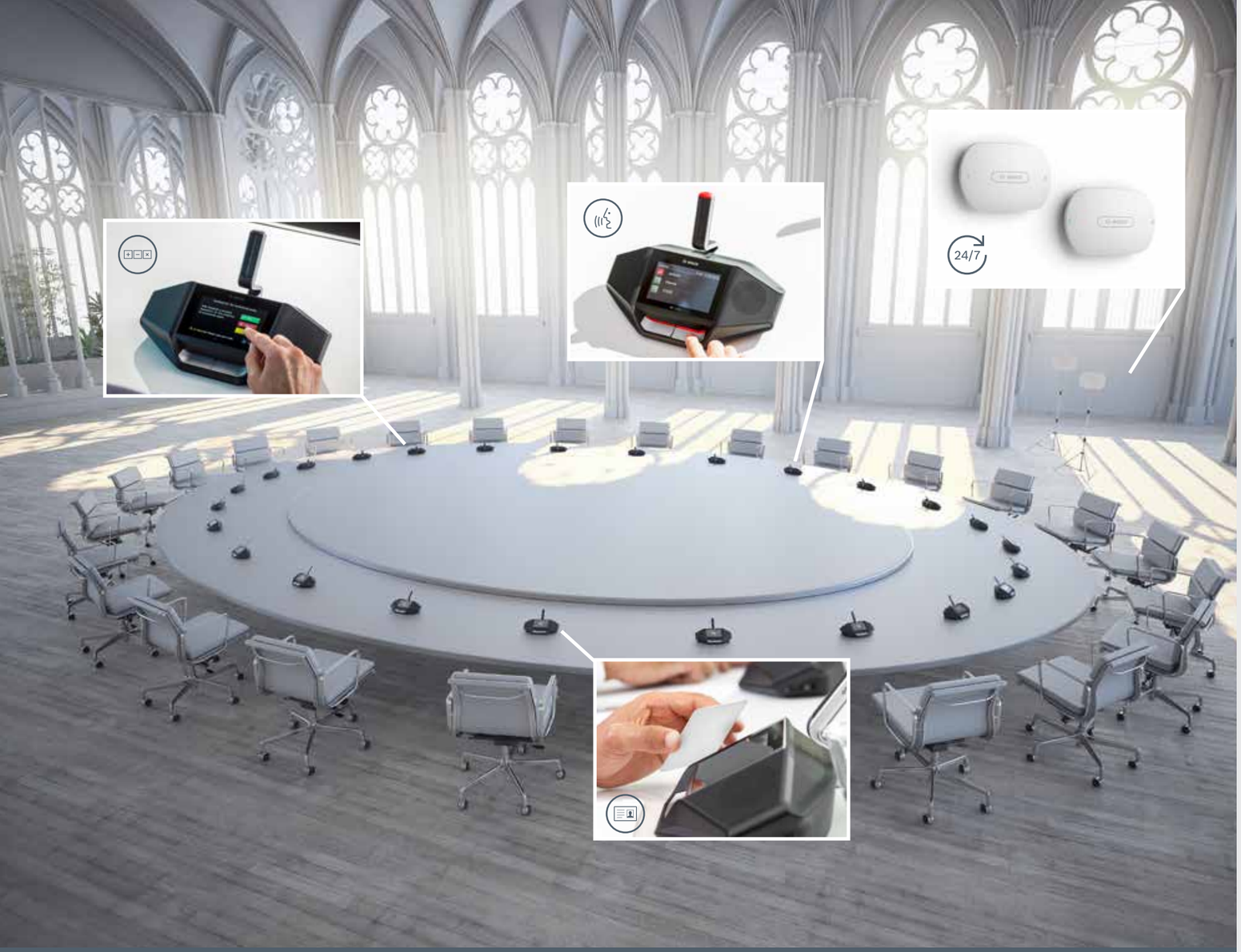
DICENTIS Wireless Conference System

Pisa municipality

Historical buildings provide the perfect backdrop for important conference events, allowing participants to enjoy the architecture of the past while making decisions for the future. Protecting the aesthetics of these buildings is essential, which often means no drilling or cable installation is permitted. **This is where a wireless solution really makes a difference, and the DICENTIS Wireless Conference System can be installed, arranged and operated with virtually no impact on a building's integrity.**

Interference-free wireless conferencing
The DICENTIS Wireless Conference System coexists with other wireless networks, and is securely designed to avoid interference from mobile phones or nearby Wireless Access Points. This provides an essential element for any successful conference: continuously high-quality audio for all participants. To ensure meeting continuity and create wireless redunancy, the system's own Wireless Access Point (WAP) can be configured as a controller for a standalone system, or can be used for WAP redundancy as a primary or secondary WAP.

Government-grade security
Information security is a key factor in any wireless system, which is why the DICENTIS Wireless Conference System uses highly secure encrypted WPA2 for all signals. This encryption method is a security protocol used by mobile devices to guarantee protection against eavesdropping. Since the DICENTIS Wireless Conference System uses standard Wi-Fi, it is also able to make use of any future evolutions of the WPA2 standards.



Functions typically required for historical buildings

Voting

Structured discussion

Identification

WAP redundancy

Smooth configuration and meeting control
The system can be up and running very quickly.
An installation wizard guides the installer or in-house technician through first-time setup quickly and easily, with only the WAP, a tablet or laptop, and the wireless discussion devices needed. Once setup, additional conference devices can be added to the system in a quick and controlled way. Two WAPs can be set up to create wireless redundancy and maximize reliable communication and meeting continuity.

The chairperson can manage the entire conference on the browser interface of his or her mobile device (tablet or laptop). This includes managing speaking rights and voting. Due to its high degree of flexibility, the system can be adapted to facilitate (for example) voting, identification or customization by uploading a company logo.

Intuitive user interface
The DICENTIS Wireless discussion device with touchscreen is designed for fast, intuitive use. Participants can see the names of whoever is speaking or in queue to speak on the touchscreen of their device. Furthermore, the user interface supports native characters.

Smart battery management
The wireless discussion devices use lithium-ion batteries, which have virtually no charge degradation during their long life. A fully charged battery lasts for up to 24 hours, ensuring your meeting is covered. An administrator can keep track of the power consumption of all active discussion devices via the browser interface, and even see how often a battery pack has been used.

System components

Chairperson

- **Wireless discussion device with touchscreen** (DCNM-WDE) includes discussion functionality, software-configurable chairperson functionality and is license-expandable(1)
- **Wireless discussion device** (DCNM-WD) for discussion and software-configurable chairperson functionality
- **High-directive microphone** (DCNM-HDMIC)(3)
- **Battery pack** (DCNM-WLIION) long-life battery pack (up to 24 hours) with less than 3 hours charging time
- **License for identification at 1 seat** (DCNM-LSID)(4)
- **License for voting at 1 seat** (DCNM-LSVT)(4)
- **NFC card** (ACD-MFC-ISO) for quick identification(4)(5)

Participants

- **Wireless discussion device with touchscreen** (DCNM-WDE) includes discussion functionality, displays speaker request list by default and is license-expandable(2)
- **Wireless discussion device** (DCNM-WD) includes discussion and is license-expandable for dual-discussion functionality
- **High-directive microphone** (DCNM-HDMIC)(3)
- **Battery pack** (DCNM-WLIION) long-life battery pack (up to 24 hours) with less than 3 hours charging time
- **License for identification at 1 seat** (DCNM-LSID)(4) for DCNM-WDE only
- **License for voting at 1 seat** (DCNM-LSVT)(4) for DCNM-WDE only
- **License for dual use** (DCNM-LSDU)(4)
- **NFC card** (ACD-MFC-ISO) for quick participant identification(4)(5)

Central equipment

- **Wireless Access Point** (DCNM-WAP) seamlessly and automatically switches to free channels when traffic increases, without interruption or audio interference. Optionally, two WAPs can be setup to create wireless redundancy and maximize reliable communication

Accessories

- **Charger for 5x battery packs** (DCNM-WCH05) fully recharges in less than 3 hours

(1) Can be extended with voting and identification
(2) Can be extended with voting, identification and dual use
(3) Other options are:
Microphone with long stem (DCNM- MICL)
Microphone with short stem (DCNM-MICS)
(4) Optional
(5) Per 50 pieces