

Bosch Conference System provides a clear sound for The University of Craiova



BOSCH

Invented for life

Industry:

Education

End User:

The University of Craiova

In the second half of the 20th century, the University of Craiova was founded within the university center system in Romania.

It is the fifth university in the country, following the ones in Iasi, Bucharest, Cluj-Napoca, and Timisoara.

Within this institution the plenary hall, with an area of 80 square meters, can accommodate up to 50 persons. Thus, it is frequently used for international meetings.

Business Objective:

Due to the fact that besides the educational purpose, the plenary hall of the University of Craiova is also used for international conference meetings, there was an official request for a small discussion system. In addition to a simultaneous interpretation and public address equipment, it was also required that the system is perfectly compatible with the customer's demands. Moreover, it has to fit extremely well in the architectural structure.

Solution:

The chosen solution is based on a CCS 800 Ultra discussion system combined with an Integrus digital IR audio transmission as well as a Plena public address system.

The central unit of this conference system has an internal digital acoustic feedback suppression which provides better speech intelligibility. Moreover, any acoustic feedback which may occur because of the proximity to other contribution units or the acoustics of the hall is eliminated as well. Another advantage of the CCS 800 Ultra central control unit is the internal MP3 recorder which makes it possible to save audio files of the meetings.

Through delegate units, participants are enabled to actively take part in the conference: while the built-in microphones allow them to speak to the other delegates, the built-in loudspeakers or personal headphones give them the possibility to listen to the ongoing discussion. In addition, each delegate unit has a red LED which indicates if the microphone is active (a delegate is speaking) or not. In order to facilitate the perfect understanding of the discussion all the 50 people of the auditorium are using four channel receivers (LBB 4540/04) with headphones (LBB 3443/00). For muting the other delegate units temporarily or permanently the chairman has a priority button.

Thanks to its configuration for the translation of four languages, through using four audio channels, the system is the ideal solution for international meetings.



Meeting room with interpreters booth

For this application, the central unit of Integrus (INT-TX4) is connected with four interpreter desks, one interpreter desk for each audio channel (language). Using IR transmission with three medium power IR radiators (LBB 4511/00), audio distribution is assured.

In addition to the CCS 800 Ultra discussion system as well as the Integrus IR distribution system, the installation consists of a public address system. This system was, in combination with Line Array loudspeakers (LBB 3201/00), based on Plena Solution (LBB 1912/00 Mixer Amplifier).

Result:

Even though the installation of a small discussion system at Craiova University was a medium project, the main system consists in fact of three smaller sub-systems: a discussion system, an IR distribution system and a public address system. The combination of all those systems guarantees that the needs and demands of the end user are easily fulfilled.

Thanks to Bosch, the University of Craiova now benefits from a superior conferencing system that meets all the special requirements of international meetings.

Installed by:

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