

# Bosch Conference provides a state-of-the-art congress system for World Trade Center Bucharest



**BOSCH**  
Invented for life

## Industry:

Conference Venue

## End User:

World Trade Center Bucharest

World Trade Center Bucharest's Convention Center offers top class facilities and style for conventions and exhibitions. The New York Auditorium is a multi-functional conference room, ideal for a wide range of gatherings, including seminars, symposia, conferences, product presentations and other stage-based events.

Conveniently located next to the Auditorium, seven meeting rooms with modular walls can be flexibly arranged to meet all requirements, including working sessions in coordination with events happening in the Auditorium.

## Business Objective:

The New York meeting hall of the World Trade Center Bucharest is used for international conference meetings. Because of this additional function of the plenary hall, there was an official request made for a simultaneous interpretation system. These kind of systems are perfect compatible with the customers demands and fits extremely well in the architectural structure. The customer requirement is for a 8 channels IR distribution system

## Solution:

The solution is based on Integrus IR distribution system, the first fully IR distribution system from Bosch Security Systems.

The transmitter INT-TX8 is used like central unit for this system, controlling up to eight channels. The analog audio inputs of the transmitter are used for connecting audio signal for the floor. The audio signal is received from handheld microphones connected to a mixer amplifier. The mixer output generates the signal for the meeting floor language.

The audio distribution is made using IR transmission with two high power IR radiators (LBB 4512/00) and one medium power IR radiator (LBB 4511/00). The radiators work in 2 - 8 MHz band which offers a high level of immunity of IR signal level against the light.

The translation for the system is made using 10 interpreter desks with 6 channels (LBB 3222/04) connected daisy chain to the transmitter through the audio input board LBB 3422/20. Each desk is supplied with high quality headphones LBB 9095/30.

The participants of the auditorium are using eight channels IR receivers LBB 4540/08 with headphones LBB 3443/00 in order to facilitate a perfect understanding of the translations. All 200 Integrus receivers has been



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delivered with rechargeable batteries and charging suitcase. The charging case is suitable for 56 IR receivers.

In order to reach a high level of flexibility, the system is supplied with a flightcase for 100 IR receivers and floor stand for mobile connection of IR radiators. Due to this fact, the technical staff of the World Trade Center Bucharest is able to relocate the entire system in another conference hall in the shortest time.

## Result:

Although this is a medium project, the most important fact is that Bosch Security Systems managed to fulfill the needs and demands of the end user. The system is a mobile one, IR wireless distribution system from Bosch Security Systems is ensuring a high level of flexibility.

The New York conference hall of the World Trade Center Bucharest now benefits from a superior conferencing / simultaneous interpretation system that meets all the special requirements of international meetings.

Office WTCB tenants are among the first beneficiaries of this system. Right now, office to let are available.

## Installed by:

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