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DCN Discussion Systems

Digital convenience in discussions and meetings



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Effective and convenient control of discussions and meetings



The DCN (Digital Congress Network) Discussion System brings effective management of meetings into the digital age.

This innovative and multi-functional system offers a whole host of advantages for user and organiser alike, including:

- **'Plug and play' operation**
- **Flexibility**
- **Controllability and convenience**
- **High audio quality**

The Bosch DCN Discussion System is perfect for meetings that don't require a full-scale conference management system, yet still benefit from the control and convenience such a system brings. It is optimised for small- to medium-sized gatherings, such as those in town halls, hotels, business centres, local government offices, or break-out rooms in major conference venues.

Plug-and-play' operation

It is simple to use, and extremely easy to install. The system cabling is the only wiring required. Contribution units - which participants use to speak and listen to the proceedings - are simply plugged into each other in a loop or branch configuration (also known as daisy chain), in both permanent and temporary installations. The central control unit (CCU) is connected at the desired location, and the system is then ready to use.

Flexibility

In its simplest form, the system consists of table-top contribution units and a CCU. If it has to be expanded, additional units can simply be plugged into existing ones. To cater for international gatherings, simultaneous interpretations can be added. It's even possible to control the system using a PC, with an extensive range of dedicated DCN software. In other words, the system is as advanced as you require it to be.

Controllability

The DCN Discussion System brings order to meetings by limiting the number of microphones that can be active simultaneously. The chairman unit has an additional priority function that overrides any active speaker. With PC control, it is even possible for an operator to switch microphones on and off.

High audio quality

Digital sound quality means freedom from interference and signal corruption, and an extremely high signal-to-noise ratio. Each participant receives a signal of the same quality. High speech intelligibility is guaranteed throughout the system, leading to smoother, less tiring meetings.

Simultaneous interpretations for international gatherings



The DCN interpreter desk

The DCN system provides comprehensive facilities for generating and distributing simultaneous interpretations to conference participants. The DCN can handle up to a maximum of 15 simultaneous interpretation language channels (30 on request), plus the floor language - more than enough capacity for even the largest international conference.

Wired or wireless language distribution

Languages are distributed via the system cabling, or by a fully-compatible Bosch infra-red system. Infra-red is an excellent medium for language transmission, giving people the freedom to move around the meeting venue, while maintaining privacy by limiting the audio distribution to the appropriate room (IR signals do not travel through walls).



Channel selectors are incorporated in the discussion units.



Integrus, the digital infra-red language distribution system

Products for all discussion needs



Powerful yet portable

Bosch DCN discussion units are compact and easily transportable. A specially-designed suitcase accommodates up to ten standard discussion units, with the CCU plus two DCN extension cables fitting conveniently into a second, similar case. Two suitcases hold enough for high-quality, structured discussion management, wherever and whenever required. This is extremely attractive for rental companies and locations where a number of rooms are suitable for meetings, though none require permanent facilities.

Complementary to existing DCN equipment

DCN Discussion System equipment can be freely interchanged with standard DCN products, which is aimed more at larger-scale conferences and congresses. Both use the same simple installation method, and are fully digital. It is also compatible with peripheral equipment like public address systems, recorders and telephone couplers, thus widening the application range even further.

There are eight different discussion units.

The standard delegate unit has a microphone on a flexible stem, a loudspeaker, and two headphone sockets with volume control. There are also versions with a channel selector facility for choosing interpretations. All units are available with a longer microphone stem (ideal for those who wish to stand when speaking). The same range is available for chairman units, which have identical functionality but also have a priority button which cuts off all other active speakers when pressed.

PC control - an extra dimension

The system can also be controlled by a PC if required. Bosch offers a complete range of dedicated DCN software modules, each increasing the range of possibilities by addressing a particular conference-related requirement (such as microphone control, interpretation, creating a database of delegates and video display).

Two delegates, one unit

Another added benefit is the flexible microphone stem on contribution units. Two delegates can use the same unit, as the microphone can be directed to the left or right as required. And a double headphone socket means both can listen to the selected language channel. The savings in cost are obvious, and flexibility is increased: additional participants can be accommodated without the need for extra units.



The contribution units are compact, elegant and unobtrusive, and add a touch of sophistication to discussions. They allow all participants to speak and listen to other speakers.



The chairman unit has a priority button which causes all other microphones to be temporarily muted, thus allowing simple, effective control of the discussion.



The central control unit (CCU) provides power for the contribution units, audio equalisation, different microphone management modes, and the routing of interpretations.