

EDC-2051 Conference Main Control Unit

Support Max. of 265 Microphone Units!
(Delegate x 255 + Chairman x 10)



Product Features

- ▶ Quick installation & easy maintenance via CAT5E cables.
- ▶ Equipped 4-chain RJ45 ports: each port enables the max. of 15 units; the total is 50 units. Via BXB extension power supply, it enables the max. of 265-unit connection.
- ▶ 4x20 digits LCD screen: shows system status, conferencing modes, the qty. of connected units, microphone's volume and other configurations.
- ▶ Multiple operating modes: Normal/Chairman/Override.
- ▶ Equipped with RS-232 interface: connects with BXB HDS-720 IP Network AV Controller, camera, and other environmental control equipment for system integration.
- ▶ Equipped XLR plug, enabling the connection with other recording and audio equipment.
- ▶ Microphone auto-scanning ensures the status of each microphone before meeting.
- ▶ Microphone auto-on/off setting (30/45 seconds).
- ▶ Open-mic mode or activates the max. of 9 microphones at the same time.



Hardware Specifications

Microphone Link	RJ-45 x 4
Aux Output	XLR Plug (MONO)
Frequency	250 Hz-15K Hz @ +2dB
Response	
Total Harmonic	≤ 0.15%
Distortion	
S/N Ratio	≥90dB@Frequency 1KHz
RS-232 Connection	D-SUB Male 9 Pin x 1



Physical Characteristics

Unit Size (WHD)	430 x 100 x 310 (mm)
Weight	4.54kg (adaptor excluded)
Operation Temperature	0°C-40°C
Storage Temperature	-15°C-55°C
Relative Humidity	45%-70% (non-condensing)



Power Supply

Output Voltage	DC 18V
Output Rated Current	6.9A
Output Rated Power (MAX.)	124W
Input Voltage Range	AC90-264V
Standby Current	≅ 180mA@DC18V

BXB

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