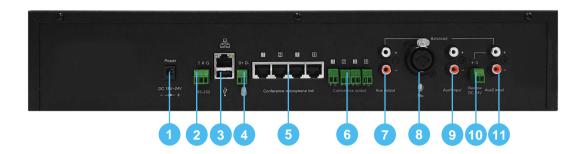
## **Conference Main Control Unit**



## **Product Features**

- ▶ Large LCD display (128 x 64 pixels) clearly showing the system testing status, the quantity of connected microphone units, the operation modes, and the volume.
- ▶ A single control unit can power up to 50 microphone units. With BXB's EPS-C083C Extension Power Supply, it supports the control of 1009 units.
- Equipped with digital coding. Each unit's ID number and the identity of chairman / delegate can be easily changed based on the demand.
- ▶ TCP / IP protocol control via wired or wireless network using a PC or mobile device.
- BXB's authorized APP and web browser interface allow easy microphone control and system configurations using a tablet or smart phone.
- Plug-and-play USB connector for music playback or recording.
- ▶ Equipped with four RJ45 ports. Each port possesses circuit protection mechanism to make the system safer and more stable.
- ▶ Equipped with a RS-232 connector for external environmental control equipment.
- ▶ Using standard shielded Cat-5e cabling to ease the maintenance.



- 1. Power socket: 24V DC
- 2. RS-232 port: connect with a PC for graphical control software
- **3. RJ-45:** network for system configuration using a tablet or smart phone.
  - USB port (type A): audio recording and playback
- 4. RS-485 port (D+, D-): for controlling the camera
- 5. RJ-45 input: connects with conference microphone units
- 6. MIC audio output: 4 individual outputs specially for microphone units
- 7. AUX out: RCA jack; balanced
- 8. MIC input: 6.3mm x 1, XLR balanced x 1
- 9. AUX 1 input (RCA): for the external audio equipment
- 10. Remote DC24V: make the audio source of AUX 2 input take the priority to operate
- 11. AUX 2 input (RCA): have the priority to operate when the remote DC 24V is activated

## **Specifications**

Hardware Specifications		
Frequency	50HZ~16KHZ (±1dBV)	
Response	≤ 0.1%	
S/N Ratio	≥ 85dBV	
TCP/IP Control	10Mbps Ethernet	

Physical Properties		
Dimensions (HxWxD)	100 x 430 x 280 (mm)	
Weight	5.8kg	

Power Supply		
Power	DC 18~24V	
Power	24V ; 5A	
Adapter		



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