

NEXIS

DIGITAL DISCUSSION SYSTEM



Model : MU1000

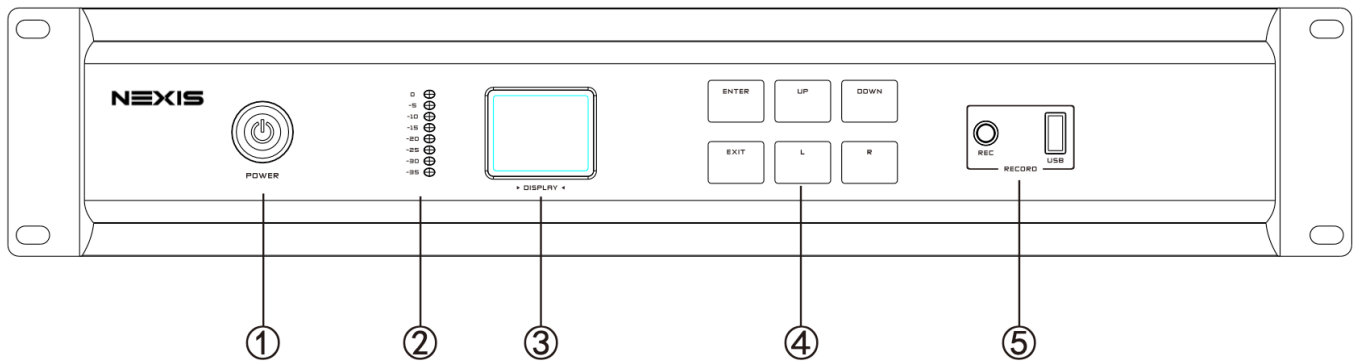
Master Unit / Host Unit

Product Instruction:

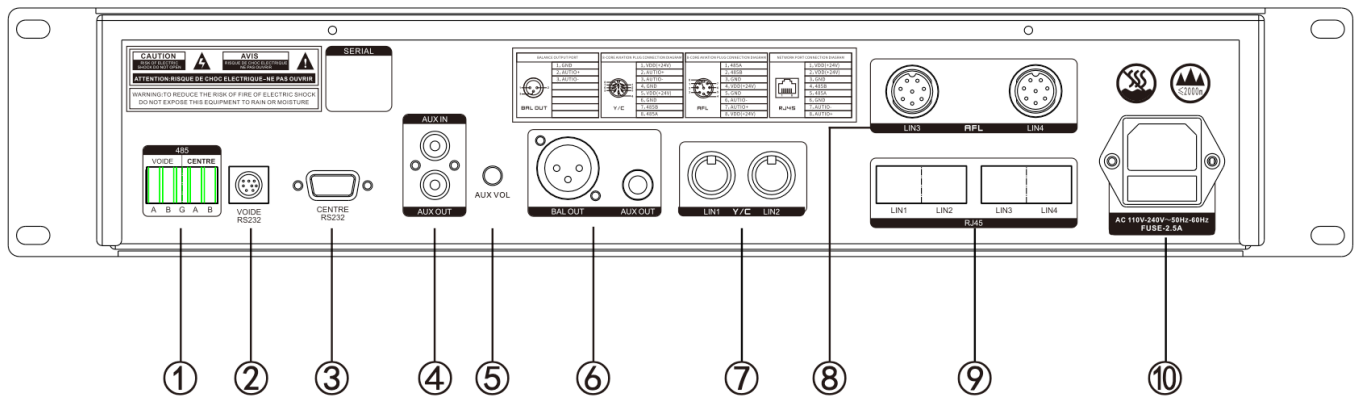
This system is the perfect combination of all digital intelligent control technology, which can be connected with external cameras, tracking and speaking leaders. The integrated recording device can realize the whole meeting record backup, which is easy to operate and install. Built in high-performance CPU and anti-interference circuit design to eliminate external signal interference. Imported components ensure the quality of voice transmission, high fidelity and clear voice.

Product Characteristics:

- Full digital high fidelity circuit development and design.
- Built in high-performance CPU, stable system and fast computing speed
- The host adopts LCD display and the menu operation is simple, intuitive and user-friendly.
- Supports up to 50 units for 8 Pin Cable Mic Units or Support up to 40 units for RJ45 Cable Mic Units
- Multiple meeting mode: FIFO mode, Amount limited mode, Chairman mode and Full open mode
- Unique high fidelity audio processing circuit to improve the clarity of the whole system.
- Recording function, supporting USB flash disk below 32g
- It has central control code RS-232 interface and bidirectional code sending function. The connection between the host and camera adopts RS232/RS485 communication protocol.
- Safety standards. The conference unit is powered by the system host, with the working voltage of AC110-240V/50-60Hz



1. POWER: power switch
2. Level display: display the strength of the audio signal
3. Display window: display system settings and working conditions
4. Buttons for setting and modifying system functions
5. USB recording



1. RS485 programmable control interface, RS485 PTZ control port;
2. RS232 socket, PTZ control port;
3. RS232 programmable control interface;
4. Auxiliary line input and output port can be connected to other audio equipment to record and play sound;
5. Auxiliary input volume adjustment knob;
6. System audio output interface (1CH XLR Balance, 1CH 6.35mm)
7. Normal 8 pin cable interface for connecting the conference units, can be divided into 2 output port
8. 8-pin aviation cable interface for connecting the conference units, can be divided into 2 output port; (the system supports maximum of 50 units)
9. Four RJ45 network cable interfaces (support maximum of 40 units)
10. AC power input socket, connect AC 110V-240V power supply

Model

CU1000 : RJ-45 Microphone Unit for Chairman

DU1000 : RJ-45 Microphone Unit for Delegate



CU1000
Chairman Unit



DU1000
Delegate Unit

Product Characteristics:

- The gooseneck and base separable design
- Cardioid condenser microphone for high-quality sound pickup
- With LCD display, it can display microphone switch status, speaker and microphone volume
- The chairman/delegate unit has the function of controlling speech
- The green indicator shows the working status
- The chairman unit has priority function control, which can be used to control the right of speech
- English version display screen
- RJ-45 interfaces

Specification:

- Gooseneck microphone length: 42 cm
- Input Voltage: DC-24V
- Power Consumption: 1.2W
- Frequency Response: 100Hz-16KHz
- Gain: 4dB
- S/N Ratio: ≥ 100 dB
- Ground Noise: -86dB
- Sensitivity: -44 ± 2 dB
- Working Distance: 20~50cm

Model

CU1000S : RJ-45 Microphone Unit for Chairman with Speaker built-in

DU1000S : RJ-45 Microphone Unit for Delegate with Speaker built-in



CU1000S
Chairman Unit with Speaker



DU1000S
Delegate Unit with Speaker

Product Characteristics:

- The gooseneck and base separable design
- Cardioid condenser microphone for high-quality sound pickup
- With LCD display, it can display microphone switch status, speaker and microphone volume
- The chairman/delegate unit has the function of controlling speech
- The green indicator shows the working status
- The chairman unit has priority function control, which can be used to control the right of speech
- English version display screen
- Built-in high-fidelity speaker with electronic volume adjustment
- Additional Microphone input (can connect with 3.5mm jack microphone)
- RJ-45 interfaces

Specification:

- Gooseneck microphone length: 42 cm
- Input Voltage: DC-24V Max.
- Power Consumption: 11W
- Frequency Response: 100Hz-16KHz
- Gain: 4dB
- S/N Ratio: ≥ 100 dB
- Ground Noise: -86dB
- Sensitivity: -44 ± 2 dB
- Working Distance: 20~50cm