

IT-CUB6/DUB6

Gooseneck Microphone Chairman/Delegate Unit



DESCRIPTION

The IT-CUB6/DUB6 Desktop Speech & Voting Chairman/Delegate Units integrate speaking, attendance registration, and voting functions in a single device. The chairman unit features a priority button for efficient meeting management. A 2.1-inch circular LCD touchscreen displays real-time unit status, with intuitive microphone button controls. Compact and user-friendly, these units are ideal for various conference settings.

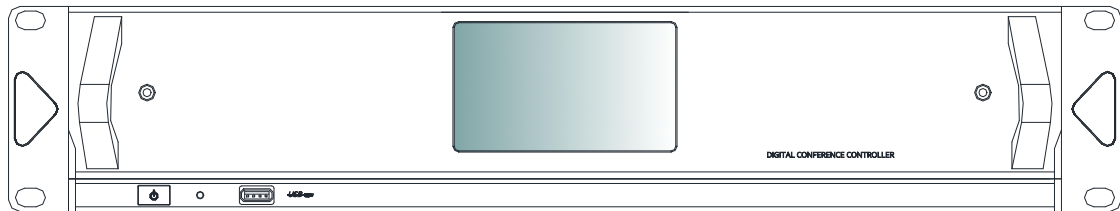
FEATURES

- Integrated functions including speech, attendance and voting functions in a single conference unit.
- Comes with a 2-meter dedicated 8-core DIN high-density cable with an aviation plug.
- Features an integrated Gooseneck microphone stem with a cardioid electret condenser microphone and a dual-color ring indicator (red/green).
- Features a 2.1-inch circular LCD touchscreen for real-time display of unit operating status.
- Includes a 3.5mm stereo headphone monitoring jack for connecting headphones to monitor the speech from other units.
- Independent adjustment of microphone volume and headphone monitoring volume.
- Features a microphone on/off button, and a priority key on the chairman unit. Allows for speaking, attendance, and unit numbering via the microphone on/off button.
- Each unit has a unique ID number.
- Compatible with cameras: after configuration via the digital conference system host or PC software, the unit can support automatic camera tracking.
- Self-diagnostic functionality when connected to the control host.
- Passive device powered by the system host; input voltage: 24V.
- Chairman unit supports priority function.
- Chairman unit can approve delegate units' requests to speak.
- Chairman unit can freely activate regardless of the number of active delegates.

- Chairman unit has full control over conference order with priority function.
- Supports “daisy-chain” connection mode.

SPECIFICATIONS

Model		IT-CUB6/DUB6
Static Power Consumption		<1W
Maximum Power Consumption		<2W
Signal-to-Noise Ratio		>80dB
Crosstalk Attenuation		>80dB
Harmonic Distortion		<0.3%
Headphone Output		9dBu, 8-32Ω, 3.5mm
Operating Power		Powered by host, DC24V
Unit Interface		8-Core DIN dedicated connector
Microphone	Microphone Type	Cardioid electret condenser
	Input Sensitivity	-42±2dBV/Pa
	Frequency Response	20Hz-20KHz
	Maximum Sound Pressure Level	125dB



DESCRIPTION

The IT-CC600 digital conference controller is based on the ARM9 embedded system platform, using high-performance DSP digital audio processing technology and high-fidelity circuit design, including discussion, voting, conference sign-in, simultaneous interpretation, infrared voice distribution, remote telephone conference, automatic camera tracking, camera seamless switching and other functions. This host supports 4-way HD camera input and 2-way HD video output. The conference controller can power all conference units, uses 8-core wire connection, and is the core equipment of the conference system.

FEATURES

- The conference controller allows connection of a maximum number of 128 conference units and with the extension controller, the conference system allows connection of up to 4096 units.
- Connection through 8-core aviation plugs in a series mode.
- Limitation of number of spokesman at a same time (1/2/3/4/5/6/8/10).
- Vote function, timed speech and other data management functions.
- 4.3" TFT display/touch screen (optional).
- Users can adjust the system time and back light duration, in order to save energy.
- The system supports five conference modes, namely FIFO, NORMAL, VOICE, FREE and APPLY.
- The system has embedded a DSP, including low cut, frequency shifter and equalizer.
- The system can realize recording of the entire conference and provides two recording modes, namely automatic recording and manual recording, and the user can choose the desired one.
- The system provides unit inspection function, with which inspection to the conference units may be realized automatically or manually.

- The host is equipped with 4 HDMI camera interfaces. HDMI output port 1 supports full-screen to split-screen display, and HDMI output ports 1 and 2 can achieve seamless switching of 4 cameras.
- The 8-core aviation socket: one is for connection of interpreter controller, another for connection to extension controller and three for conference units.
- Cannon socket: It is a secondary audio output port and is used to realize parallel output together with two secondary audio output RCA sockets (LINE OUT) and for connection to specialized amplifiers.
- The system provides RJ45 ports under TCP/IP protocol, which is used for connection to the network where a PC application program will be used to control all functions of the system.
- The equipment casing is made from metal materials and all the lines and casing are properly grounded, so the system has an anti-static of 10kV in case of physical contact and 15kV in case of air contact.
- The system adopts high-grade appearance design, 2U standard chassis, and can be installed in a 19 inch standard cabinet.

SPECIFICATIONS

Model	IT-CC600
LINE input voltage	250 (±30) mV
ALARM input voltage	250 (±30) mV
LINE output voltage	1 (±0.1) V
BALANCE output voltage	1 (±0.1) V
Frequency response	20Hz-20kHz (±3dB)
SNR	>80 dB
Harmonic distortion	<0.3%
Output power	≤110W/3-way, 24V
Max. power	320W
Static power consumption	15W
Quantity of maximum units	128 ps
Control interface	RJ45, RS232, RS422
Power source	AC220V~50Hz/320W
Net weight	6.9kg
Gross weight	7.5kg
Equipment dimensions(L×W×H)	484×385×88 mm