

D6201 Intelligent Conference Host



Features

- Compliant with IEC 60914 international standard.
- 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).
- Vote function, timed speech and other data management functions.
- 4.3" TFT display/touch screen:
- Users can adjust the system time and back light duration, in order to save energy.
- Messages on the system LCD screen may be in Chinese or English
- Users can set a number of VIP speech units, which when the total number of activated units is less than the limit of 20 (20 in FREE mode and 10 in other modes), can be activated and if free of any limitation of conference mode. A maximum number of 30 VIP units are allowed.
- 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 conference systems also provides a camera tracking system and 4 BNC camera ports through which the system can realize automatic camera tracking function.
- The system provides one RS232 serial port, with which the system can be connected to the central control system seamlessly, in addition, it also provides one RS422 serial port for connection of camera control circuit to realize centralized control on the four 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 also provides a +5V trigger voltage warning input port, which, together with the warning audio input port, is used to realize warning breaking in function.
- 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 antistatic 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.

Description

D62 series conference system includes conference controllers and extension controllers and provides the automatic camera tracking function, 4.3" TFT touch screen, simply and clear GUI display as well as other advanced management and control functions, and will lead the design trend of conference system equipment. The conference controllers can provide power supply to all conference units and is extensible and is the core equipment of the conference system.

Specification

Item	Index parameters
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	40Hz-20kHz (-3dB)
Maximum input voltage	4 (± 0.2) V
SNR	>80 dB
Harmonic distortion	<0.3%
Output power	$\leq 110W/3\text{-way}, 24V$
Max. power	350W
Static power consumption	15W
Quantity of maximum units	128 ps
Control interface	RJ45, RS232, RS422
Power source	Switch Mode Power Supply 220V-240V/50Hz/350W
Net Weight	6.9kg
Dimension	484×385×88 mm