

# Digital conference central processor

DHC600M



## DESCRIPTION:

DHC 600M series Network digital conference system, it break through the traditional conference system defect which adopted the 8-pin cable hand in hand transmission mode. DHC 600M adopted modern digital mainstream connection method: RJ45 cable interface, adopts originally imported high Performance CPU processor, fully digital signal processing can effectively enhance the whole system of Anti- interference ability, communication stability and confidentiality, the system adopted encryption intelligence digital control technology. Connected with computer support USB interface, TCP/IP internet interface, Wi-Fi LAN and RS232 serial port control such multiple selection. Software supports venue layout, online testing, venue microphone ON/OFF control and adjust the Volume. The new generation multifunctional digital video tracking conference system of it can divorced from the computer operation.

## FEATURES:

- 3.5 inches English operation interface, working by DC24V safety voltage , ensure the user personal safety (The human electric shock voltage is 36V), low energy consumption, high-security, environment protecting.
- Five channels RJ45 network system unit interface, 5 channels main output port and 5 channels backup input port respectively.
- Connect the microphone adopted CAT 5 (6 or 7 is ok) Cable RJ45 crystal rock, effectively resistance the interference and more reliable to transmission.
- The system unit adopted loop circuit connection ( output and 1 backup input) even the middle connect wire breakdown will not result in a system crash and failure, ensure the system can efficiently use normally.
- The system can mounting 150 units, each channel loading 30 units
- Supports multiple hosts cascade extended mount 2550 units , for meeting at the same time.
- Supports Wi-Fi LAN internet exchange, achieving wireless control central processor all the control function, bring highly humanized to user of installation, debugging, operation and maintenance.
- With TCP/IP internet interface, it can remote control and remote assistance.
- Supports system hot plug, the host screen supports Chinese/English menu operation and Perpetual calendar display.
- Supports RS232 central control, with two-dimensional code function, it achieved perfect coordination with central control.
- Supports external audio input and recording output
- Supports telephone conference access port
- The system can be set up locking or remove all the operated function of the microphone, including language selection
- System input and output with electronic volume modulation function, it effective to eliminate noise
- Speaking mode have: FIFO, LIFO, automatic mode, discussion mode, chairman mode
- With sound control microphone opening function and speaking time limited function(it can be selected 1-999 seconds)

- √ Connected the computer with USB 2.0 access port, TCP/IP internet access port, Wi-Fi LAN and RS232 serial port control such many kind of selection
- √ Connected the computer to simulate conference site scene layout, it can click open or close all the unit microphone at any time
- √ Supports PELCO P/D, SONY EVID70 RS422 camera protocol
- √ Supports 8 inputs and 2 outputs standard definition video signal switch
- √ Supports external RS232 video switch protocol port connect 4 inputs and 2 outputs 3G-SDI high-definition rectangular switch.

#### Technical parameters:

Output Impedance :REC : 200Ω, LINE : 200Ω,

BALANCE : 300Ω, UNBALANCE : 400Ω

S/N: 78dB(1KHz THD1%)

Nominal voltage :AC110~270V±10% 50Hz

Rated power: 100W

Frequency response: 100Hz-12.5KHz

Size: 480X270X88mm(19"International standard Rack)

## DHC600C



## DHC600D



### FEATURES:

- √ The unit adopted DC24V safety voltage working, ensure the user personal safety (The human electric shock voltage is 36V), low energy consumption, high-security, environment protecting.
- √ Connect the microphone adopted CAT 5(6 or 7 is ok)Cable RJ45 crystal rock, effectively resistance the interference and more reliable to transmission.
- √ The system unit adopted loop circuit connection(1 output and 1 backup input), even the middle connect wire breakdown will not result in a system crash and failure, ensure the system can efficiently use normally.
- √ The central processor can be set up locking or remove all the operated function of the microphone.
- √ Compatible with personalized clip microphone or headset microphone input.
- √ Independently adjust microphone sensitivity output the size of sound function, suitable for different speaker sound ,to solve the inconsistent problem of meeting sound pressure
- √ It adopted Zinc alloy material bottom, solid and generous, the gooseneck with red working indicating light
- √ The switch can automatic red indicator after the microphone opened, it effective to prevent the wrong operation
- √ The microphone ON/OFF key with red circle indicating light, easy and visible
- √ Microphone all the press are adopted high quality long-lived
- √ Digital DSP circuit processing, reducing the distortion at maximum limit,it making the voice clearer, the frequency response wider
- √ High input sensitivity, wide frequency response ,it's uneasy to conduct squeak
- √ The number of chairman is unlimited, it can put it at any places
- √ The chairman priority key can close all the representatives unit at any times
- √ The chairman unit with temporary mute function during the meeting.
- √ Anti mobile phone, RF radio frequency interference

Chairman/Delegate Technical parameters:  
 Type: Capacitance  
 Directivity: Uni-direction  
 Frequency Response: 60Hz-16KHz  
 Sensitivity: -45±3dB @ 1KHz  
 Input Voltage: DC24V(power supply by host)  
 Output impedance: 1KΩ  
 SNR: 68dB(A)  
 Output jack: RJ45 Crystal stand  
 Input wire: 2 meter RJ45 CAT 5



As per our company policy one of the constant Product improvement the right is there for reserved to modify product specifications without prior notice