DSPPA | 18th ASIAN GAMES Jakarta Palembang 2018

Digital Conference System

EXHIBITIONS & CONVENTIONS

2018

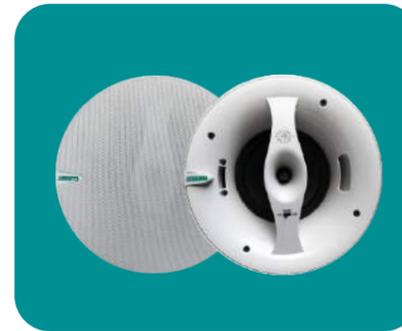| Date	Event
21-23 Jan	Intersec Dubai Dubai, UAE (Z3-F17)
6-9 Feb	ISE Amsterdam RAI, Netherlands (7-H240)
11-13 April	Infocomm Beijing Beijing CHN (CB3-01)
8-11 May	GET Show Guangzhou, China (2A-04)
9 May	DSPPA Annual Meeting Guangzhou, China
6-8 Jun	InfoComm USA Las Vegas, Nevada, USA (C735)
18-20 Sep	InfoComm India Bombay,India (G19)

2019

Date	Event
20-22 Jan	Intersec Dubai, UAE
5-8 Feb	ISE Amsterdam RAI, Netherlands (7-A200)
12-14 June	Infocomm Orlando, USA (5687)

Deliver the most clear sound

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2018

The Official Support Partner of the 18th Asian Games
The Exclusive Public Address and Intelligent Conference System of the 18th Asian Games

The 18th Asian Games, also known as Jakarta Palembang 2018, is a pan-Asian multi-sport event held from 18 August to 2 September 2018 in the Indonesian cities of Jakarta and Palembang. Due to the popularity and reputation of DSPPA products, DSPPA became the Official Support Partner and the Exclusive Public Address and Intelligent Conference System. Large amount of PA Audio Equipment were sponsored to venues across four provinces in Indonesia: Jakarta, South Sumatra, Banten, and West Java. Better PA service was provided by DSPPA during the 18th Aisan Games.
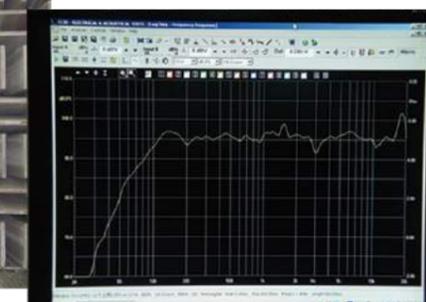
Guangzhou DSPPA Audio Co., Ltd, founded in 1988, is a professional audio manufacturer with 30 years of designing and manufacturing experience. With two production centers of over 100,000 square meters, DSPPA employs over 1000 employees and 150 R&D engineers. Technology innovations, strict quality & environment control (ISO9001&ISO14000) and market-orientated product developments have made DSPPA become the No.1 brand in Chinese PA market. DSPPA has the most complete and professional production range of audio equipment, which varies from amplifiers, loudspeakers, intelligent PA system, network PA systems to conference system, smart home audio system and interactive E-learning system. As the chief editor of Technical code for public address system engineering of China, DSPPA is widely recognized as the largest and most professional audio equipment manufacturer in China.

15 R&D teams, 150 engineers

A display of the past, a platform for the future

Anechoic Chamber

Quality Control

Lightning Surge Generator

Fast Transient Burst Simulator

Electrostatic Discharge Generator

AP Test Equipment
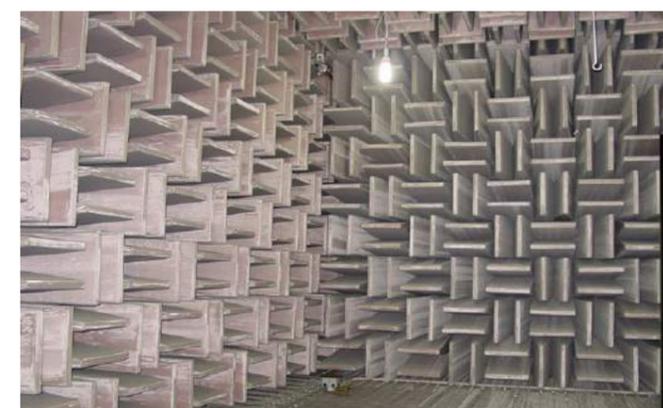
DSPPA intends to be the most advanced global PA enterprise by continuous technical innovation and advanced quality management. Welcome to cooperate with us at all levels of collaborations, such as trades, distributions, OEM, ODM, technical cooperation, new products development and joint venture to realize win-win situation.

The success of DSPPA is based on advanced technology, market-orientated strategy and insistent efforts. DSPPA is dedicated to providing the first-class products and service for worldwide clients.

Certificates

RoHs Certificate	UL Certificate	CE Certificate	CB Certificate
FCC Certificate	CCC Certificate	IP66 Certificates	ISO9001, ISO14000

Chief Editor of Technical code for public address system engineering

Digital Conference System

PA/VA System

Smart Home System

ASEAN International Conference Center in Laos

Conference room of Industrial and Commercial Bank Hubei China

Conference for Arxan Forum at Inner Mongolia 2018

Conference Room of Qingdao Beer factory

Conference Room of an Electricity Company in Hunan

Conference Room of Zheng Coal Group's New Factory

Conference Room of China Mobile in Tianjin

Government Conference Room for Luogang District Guangzhou

Successful Cases

Ecological Management Committee of
Dongguan Song Mountain Lake

Conference System in Ateneo de Davao University Philippines

Instruction Center of National Education
and Examination in Hunan

Conference Room of 608 Research Institute
of China Aviation Industry

CONTENTS

Dante Network System

Dante Technology

Based on industry standards, Audinate created Dante, an uncompressed, multi-channel digital media networking technology, with near-zero latency and synchronization. Dante is the preferred audio networking solution that has been adopted by more pro-audio AV manufacturers than any other networking technology. Interoperability is not a dream of the future, but a reality today. Hundreds of Dante-enabled products are available from the world's leading manufacturers, enabling you to mix devices from multiple manufacturers.

Economical and Versatile

One cable does it all. Dante does away with heavy, expensive analog or multicore cabling, replacing it with low-cost, easily-available CAT5e, CAT6, or fiber optic cable for a simple, lightweight, and economical solution. Dante integrates media and control for your entire system over a single, standard IP network.
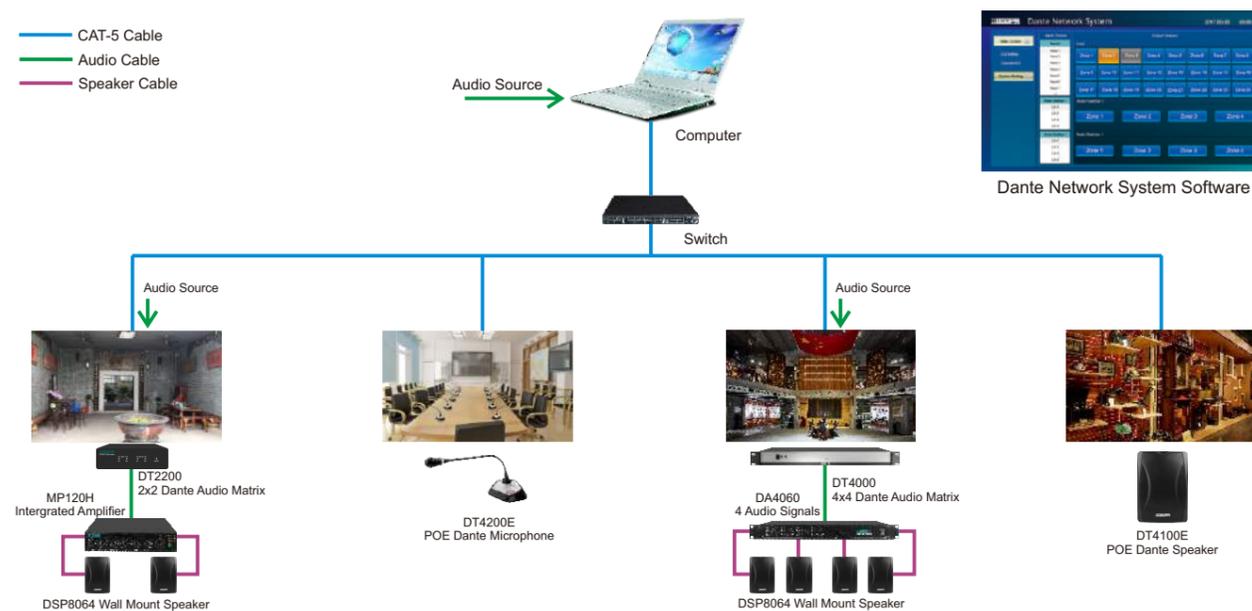
Outstanding Quality

Since audio is transmitted digitally, you don't have to worry about the common analogue challenges of interference from other electrical equipment, crosstalk between cables, or signal degradation over long cable runs.

Easy To Install, Easy to Use

Signal routing and system configuration with Dante is fast, simple, and incredibly flexible. Dante Controller is a powerful software application that manages devices on the network. Setting up a Dante network is typically just a matter of plugging devices into an Ethernet switch and connecting a computer to the network. All Dante devices are automatically discovered and displayed in Dante Controller, so you can be up and running in seconds.

With Dante Controller you can easily edit device names and channel labels, control sample rates, and set device latencies. There is no longer any need to remember device IDs or channel numbers.

CAT-5 Cable
Audio Cable
Speaker Cable

Audio Source

Computer

Dante Network System Software

Switch

Audio Source

Audio Source

MP120H
Intergrated Amplifier

DT2200
2x2 Dante Audio Matrix

DT4200E
POE Dante Microphone

DA4060
4 Audio Signals

DT4000
4x4 Dante Audio Matrix

DT4100E
POE Dante Speaker

DSP8064 Wall Mount Speaker

DSP8064 Wall Mount Speaker

DT4200E
Dante Conference Microphone

- Elaborate design, excellent frequency response, loud and clear sound with acoustic fidelity
- Advanced surface dispose technique, special hose processing method
- Applicable to all kinds of speeches, meetings, public address, and amplifying projects
- Connectable to Ethernet directly without adding welding audio cable
- Ethernet standard +48V POE Power supply
- Simple design of mute switch, easy to control when giving a speech
- Built-in windproof sponge cover, able to decrease breath sound and other noise when speaking

(5 pins Mic port)

DT4200P
Dante Conference Microphone

- Elaborate design, excellent frequency response, loud and clear sound with acoustic fidelity
- Advanced surface dispose technique, special hose processing method
- Applicable to all kinds of speeches, conferences, public address and amplifying projects
- Connectable to Ethernet directly without adding welding audio cable
- Ethernet gigabit standard +48V POE power supply.
- With standard 3 - needle XLR connector port
- Simple mute function switch, easy to control when giving a speech
- With a built-in windbreaker, which is able to reduce the noise when your speak

(3 pins XLR port)

DT4100
Dante Network Wall Mount Speaker

- High fidelity speaker based on Dante network transmission protocol
- Dual network cascade connection, long-distance transmission through CAT-5
- With Bluetooth function
- Built-in 2×25W high fidelity digital amplifier, low power consumption
- Support background music playback, emergency paging and alarm signal form the host
- With two channels of auxiliary audio input, two channels auxiliary audio output, and one MIC input
- Support manual control of local output volume and MIC volume
- With two independent signal channel–L and R

DT4100E
Dante Network Wall Mount Speaker

- Support Dante network protocol, compatible with other Dante devices
- Built-in 2x25W/2x10W high efficiency digital amplifier
- Support cascaded linkage between Dante devices
- One AUX input, one AUX output, 100V input
- Power supply: DT4100 (AC), DT4100E (POE)

DT2200
2x2 Dante Audio Interface

- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- 2 channels of balanced input, 2 channels of balanced output
- Control volume through level adjustment in each channel
- Powered by Gigabit Ethernet standard +48V POE switch
- Support microphone input and line input

DT4000
4x4 Dante Audio Interface

- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- Individual on/off switch of 48V phantom power of 4 channels
- 4 channels of balanced input, 4 channels of balanced output
- Control volume through level adjustment in each channel
- Support microphone input and line input
- Dual network interface design

DT4300
16x16 Dante Audio Interface

- Distributed system with Dante LAN digital audio transmission technique
- No suppression, no dissipation and no delay, 48 kHz audio sampling
- 16 channels of balanced input, 16 channels of balanced output
- 16 channel output with 7-level equalizer adjustment in each
- The 16th output is able to mix signals from Channel 1 to 15
- Separate control of line-in and line-out volume
- Dual network interface design

DT4106/DT4112/DT4125/DT4135
Dante Amplifier

- Two-channel amplifier, adjustable volume and tune of each channel
- Constant voltage output: could switch between 200V, 100V, 70V
- Clear LED display of working status
- Compulsory input interface (short circuit), three-wire output
- Dual network interface, support cascade with other amplifiers
- Transferable signals of 2x2, 4x4, and 16x16 Dante network interfaces and Dante MIC through network

Discussion+Voting+Sign-in+Interpretation+Video Tracking

Computer Remote Control
Android Pad Remote Control
D6229 Interpreter Microphone
D6229 Interpreter Microphone
Projector
D6324
D6325 Infrared Receiver
D6324 Infrared Radiation Panel
D6324 Infrared Radiation Panel
Infrared Receiver

Speaker Cable
8-pin Conference Cable
Interpretation Audio Cable

Data Cable
Audio Cable
Video Cable

D6201 Conference Host
D6215 Conference Interpretation Host
D6304 Conference Infrared Transmitter
D6211 Conference System Extender
Next Extender

CD/MP3/Tuner
Audio Mixer
Amplifier
Camera
Speaker

D6221
D6222

D6201
Intelligent Conference Host

- Conform to IEC 60914 international standard
- The conference host can connect to 128 conference Mic, can extend to 4096 conference Mic via extender
- 8-pin conference cable connection, support cascaded connection
- FIFO, NORMAL, VOICE, FREE, APPLY five conference modes
- Support simultaneous speakers limit setting of 1/2/3/4/5/6
- Support management of Voting and Speech Limit etc.
- 4.3" TFT touch screen, friendly graphical interface, easy to use
- Support VIP Mic setting (up to 30), VIP Mic can speak freely in all the 5 conference modes
- Built-in DSP sound processor, support low-cut, frequency-shift and equalizer control
- Support conference recording, manually or automatically
- Support speech timing function, can set up speech time limit and reminder
- Support video tracking, with 6 HDMI in and 1 HDMI out, 6 BNC in and 1 BNC out
- With RS232 interface to link with central control system, with RS422 interface to control 6 cameras
- 8-pin female interfaces: 1 for Interpretation Host, 1 for extender, 3 for conference Mic
- RCA interfaces: 2 AUX input, 2 AUX output, 2 Alarm input with override function
- XLR interfaces: 2 AUX output to amplification system
- +5V Alarm trigger interface: interact with the 2 Alarm RCA input
- RJ45 interface: based on TCP/IP protocol, support computer remote control
- Support Android pad remote control

| AUX Input	250(±30) mV	Power Output	≤110W/24V/3 Way
Alarm Input	250(±30) mV	Standby Power Consumption	15W
AUX Output	1(±0.1) V	Mic Connection No.	128
Freq. Response	40Hz-20kHz	Control Interface	RJ45, RS232, RS422
SNR	>80 dB	Video Interface	6 HDMI/BNC In, 1 HDMI/BNC Out
Distortion	<0.3%	Net Weight	6.9kg
Balanced Output	1(±0.1)V	Dimensions	484x385x88mm

D6200A Remote Android Pad Control Software

- Support self-adaptation of screen, can be used on all Android pad.
- Support Android2.0 or above
- Support login with password
- One key to attain layout of conference room and related information
- Support settings of all parameters in the host (such as Unit number, Speech control, Unit inspection and so on)

Conference system set-up
Include layout set-up & host set-up
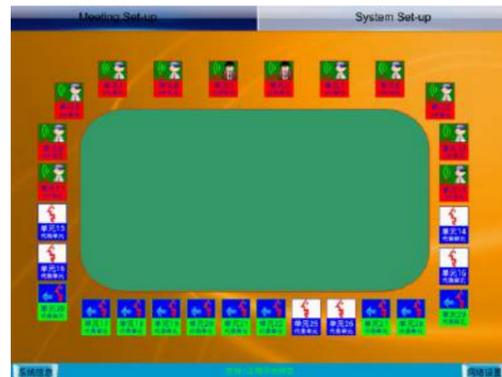
Meeting layout set-up
Synchronize from the PC control software
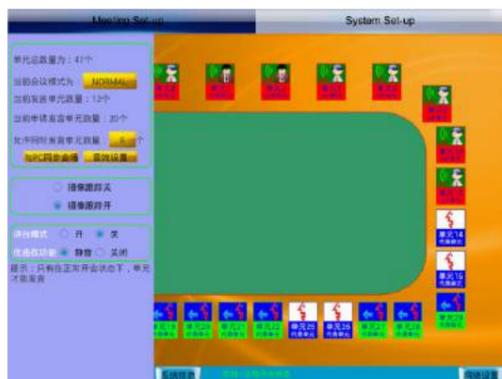
Conference Mic set-up
Include conference modes, Mic numbers, cameras, etc.

D6200C Remote Computer Control Software

- Support WinXP/Win7/Win8/Win10 system
- Based on TCP/IP protocol, support both wired connection and wireless connection
- Can set up all the setting of the host D6201
- Meeting room layout design: support layout design as VISO & CAD, can synchronize to Android pad
- Support multiple agenda, meeting bills and sign-ups
- Meeting bills including 3 modes: Voting, Electing and Grading
- Support monitoring and meeting memo saving
- Support camera preview and multiple channels selection
- Support camera tracking for the speaker, support video shooting and screen shots and save in computer

Conference layout design
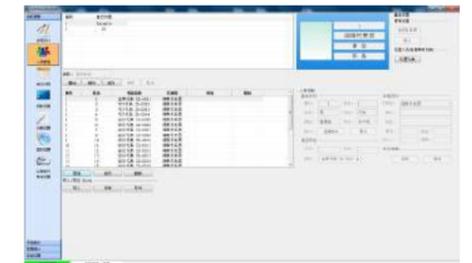
Conference Mic setting

Conference host set-up
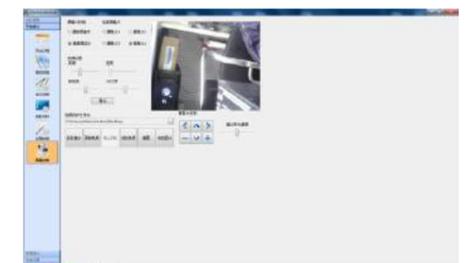
Cameras set-up

Meeting bills
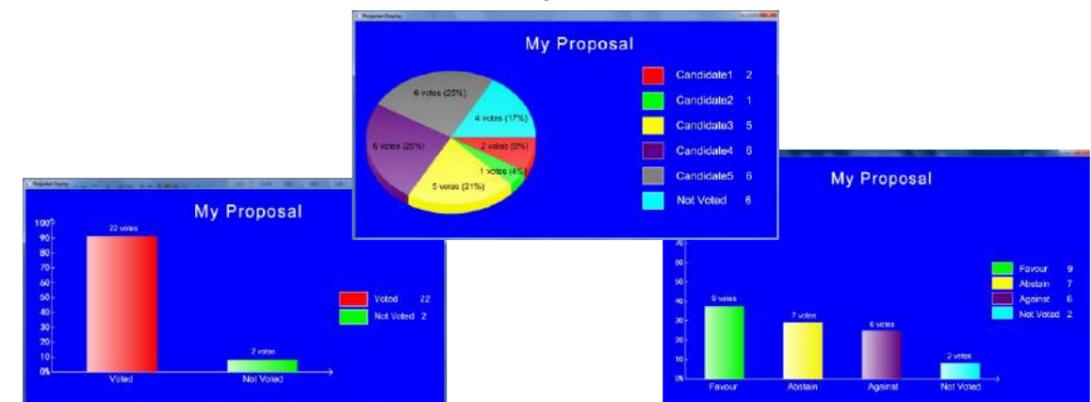
D6211
Intelligent Conference Mic Extender

- Conform to IEC 60914 international standard
- Conference system Mic extender
- One D62000 system support up to 32 extenders
- One extender can connect with 128 Mic

Freq. Response	40Hz-20kHz	Mic Connection No.	128
SNR	>80 dB	Standby Power Consumption	10W
Distortion	<0.1%	Dimensions	484x385x88mm
Power Output	≤110W/24V/3 Way	Net Weight	6.3kg

D6215
### 12 Channel Interpretation Host

- Conform to IEC 60914 international standard
- Work with the intelligent conference system host D6201
- Can connect with 11 interpretation Mic D6229, realize 11+1 languages interpretation function
- With 12 audio output channels to connect with Infrared Transmitting Host D6304

Freq. Response	45Hz-18kHz	Stand-by Power Consumption	<10W
SNR	>80dB	Max Power Consumption	150W
Distortion	<0.1%	Power Supply	AC 100-240V
Crosstalk Attenuation	>65dB	Dimensions	484×385×88mm
Power Output	≤12W/24V/Channel	Net Weight	7.0kg

D6221/D6222
Desktop Microphone with Voting Function

D6221 Chairman Mic

D6222 Delegate Mic

- Conform to IEC 60914 international standard
- Integrated with functions of speech, voting and built-in speaker
- Two colors indicators, red stands for speaking, green stands for applying to speak
- Built-in Hi-Fi speaker, will be muted automatically when the Mic is turned on to avoid whistling
- 3.5mm stereo earphone jack, volume adjustable
- With 5 buttons for voting, with sign-in function
- Every Mic with unique ID code, can be set up via host D6201
- Built-in LCD screen, can display information as Mic ID, voting result, sign-in number, etc.
- With camera tracking function, can be set up via host D6201 or PC software
- Power supply from the host/extender, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage
- Chairman Mic with priority functions, can be set up via host D6201 or PC software

Output Freq.	45Hz-18kHz(-3dB)	Capsule Type	Electret Cardioid Condenser
SNR	>80dB	Speaker Power	1.5W
Distortion	<0.5%	Stand-by Power Consumption	<1W
Earphone Output	9dBu, 8-32Ω, 3.5mm	Max Power Consumption	2W
Mic Freq. Response	40Hz-20kHz(-3dB)	Working Power	DC 24V
Sensitivity	-45dBV/pa	Dimensions (without Mic Pole)	215x118x55mm
Mic Max SPL	125dB(THD<3%)	Net Weight (with Mic Pole)	0.78kg

D6223/D6224
Desktop Microphone (without Voting Function)

D6223 Chairman Mic

D6224 Delegate Mic

- Conform to IEC 60914 international standard
- Desktop design, Mic pole detachable, convenient for use
- Electret cardioid condenser microphone, gooseneck design, with windshield cover
- Two colors indicators, red stands for speaking, green stands for apply to speak
- Built-in Hi-Fi speaker, will be muted automatically when the Mic is turned on to avoid whistling
- 3.5mm stereo earphone jack, volume adjustable
- Every Mic with unique ID code, can be set up via host D6201
- With camera tracking function, can be set up via host D6201 or PC software
- Power supply from the host/extender, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage
- Chairman Mic with priority functions, can be set up via host D6201 or PC software

Output Freq.	45Hz-18kHz(-3dB)	Capsule Type	Electret Cardioid Condenser
SNR	>80dB	Speaker Power	1.5W
Distortion	<0.5%	Stand-by Power Consumption	<1W
Earphone Output	9dBu, 8-32Ω, 3.5mm	Max Power Consumption	2W
Mic Freq. Response	40Hz-20kHz(-3dB)	Working Power	DC 24V
Sensitivity	-45dBV/pa	Dimensions (without Mic Pole)	215x118x55mm
Mic Max SPL	125dB(THD<3%)	Net Weight (with Mic Pole)	0.78kg

D6225/D6226
Desktop Array Chairman/Delegate Microphone

D6225/D6226

- Built-in 17 highly directional and highly sensitive array microphone with high resolution degree of human voice
- Touch-screen on/off button and chairman priority button
- 3.5 mm earphone output on the left side
- 8 pin conference cable on the bottom, support cascade connection with host D6201
- Support simultaneous use with D6221/6222
- Pickup distance up to 80cm, simple and exquisite

Frequency Response	150Hz-16kHz (±3dB)	THD	≤1%
MIC Directivity	Directional bandwidth	Max Power Consumption	1W
MIC Sensitivity	200mV/Pa	Cascade Connection Cable	8-pin Conference Cable
SNR	≥71dB	Installation	Desktop
Dynamic Range	≥20dB	Dimension(LxWxH)	297x67x57mm

D6231/D6232
Embedded Microphone with Voting Function

D6231 Chairman Mic

D6232 Delegate Mic

- Conform to IEC 60914 international standard
- Embedded design, Mic pole detachable, convenient for use
- Integrated with functions of speech, voting and built-in speaker
- Electret cardioid condenser microphone, gooseneck design, with windshield cover
- Two colors indicators, red stands for speaking, green stands for apply to speak
- Built-in Hi-Fi speaker, will be muted automatically when the Mic is turned on to avoid whistling
- 3.5mm stereo earphone jack
- With 5 buttons for voting, with sign-in function
- Every Mic with unique ID code, can be set up via host D6201
- Built-in LCD screen, can display information as Mic ID, voting result, sign-in number, etc.
- With camera tracking function, can be set up via host D6201 or PC software
- Power supply from the host/extender, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage
- Chairman Mic with priority functions, can be set up via host D6201 or PC software
- Cutout size: 198x68mm

Output Freq.	45Hz-18kHz(-3dB)	Capsule Type	Electret Cardioid Condenser
SNR	>80dB	Speaker Power	1.5W
Distortion	<0.5%	Stand-by Power Consumption	<1W
Earphone Output	9dBu, 8-32Ω, 3.5mm	Max Power Consumption	2W
Mic Freq. Response	40Hz-20kHz(-3dB)	Working Power	DC 24V
Sensitivity	-45dBV/pa	Dimensions (without Mic Pole)	215x86mm
Mic Max SPL	125dB(THD<3%)	Net Weight (with Mic Pole)	0.78kg

D6233/D6234
Embedded Microphone

D6233 Chairman Mic

D6234 Delegate Mic

- Conform to IEC 60914 international standard
- Embedded design, Mic pole detachable, convenient for use
- Electret cardioid condenser microphone, gooseneck design, with windshield cover
- Two colors indicators, red stands for speaking, green stands for apply to speak
- Built-in Hi-Fi speaker, will be muted automatically when the Mic is turned on to avoid whistling
- 3.5mm stereo earphone jack
- Every Mic with unique ID code, can be set up via host D6201
- With camera tracking function, can be set up via host D6201 or PC software
- Power supply from the host/extender, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage
- Chairman Mic with priority functions, can be set up via host D6201 or PC software
- Connect with voting units via D6237
- Cutout Size: 130x45mm

Output Freq.	45Hz-18kHz(-3dB)	Capsule Type	Electret Cardioid Condenser
SNR	>80dB	Speaker Power	1.5W
Distortion	<0.5%	Stand-by Power Consumption	<1W
Earphone Output	9dBu, 8-32Ω, 3.5mm	Max Power Consumption	2W
Mic Freq. Response	40Hz-20kHz(-3dB)	Working Power	DC 24V
Sensitivity	-45dBV/pa	Dimensions (without Mic Pole)	140x63mm
Mic Max SPL	125dB(THD<3%)	Net Weight (with Mic Pole)	0.55kg

D6233B/D6234B
Embedded Microphone

D6233B Chairman Mic

D6234B Delegate Mic

- Conform to IEC 60914 international standard
- Embedded design, Mic pole detachable, convenient for use
- Electret cardioid condenser microphone, gooseneck design, with windshield cover
- Two colors indicators, red stands for speaking, green stands for apply to speak
- Built-in Hi-Fi speaker, will be muted automatically when the Mic is turned on to avoid whistling
- Every Mic with unique ID code, can be set up via host D6201
- With camera tracking function, can be set up via host D6201 or PC software
- Power supply from the host/extender, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage
- Chairman Mic with priority functions, can be set up via host D6201 or PC software
- Cutout Size: 104x38mm

Output Freq.	45Hz-18kHz(-3dB)	Capsule Type	Electret Cardioid Condenser
SNR	>80dB	Speaker Power	1.5W
Distortion	<0.5%	Stand-by Power Consumption	<1W
Earphone Output	9dBu, 8-32Ω, 3.5mm	Max Power Consumption	2W
Mic Freq. Response	40Hz-20kHz(-3dB)	Working Power	DC 24V
Sensitivity	-45dBV/pa	Dimensions (without Mic Pole)	130x55mm
Mic Max SPL	125dB(THD<3%)	Net Weight (with Mic Pole)	0.98kg

D6235/D6236
Embedded Voting Units

D6235 Chairman Voting Unit

D6236 Delegate Voting Unit

- Conform to IEC 60914 international standard
- Embedded design, elegant and space-saving
- Every unit with unique ID code, can be set up via host D6201
- With camera tracking function, can be set up via host D6201 or PC software
- Power supply from the host/extender, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage
- Chairman Mic with priority functions, with start voting and stop voting function
- Connect with microphone units via D6237
- Cutout Size: 130x45mm

Stand-by Power Consumption	<1W
Max Power Consumption	2W
Working Power	DC 24V
Interface Type	8-pin DIN
Dimensions	140x63mm
Net Weight (with Mic Pole)	0.55kg

D6237
Connecting Box for Embedded Units

- Conform to IEC 60914 international standard
- One D6237 contains 2 ID, one ID can connect one microphone unit & one voting unit
- Support cascaded linkage and loop connection
- Support plug-and-play, easy to use
- 8-pin DNC standard jack for control signal, Rj45 jack for Mic and voting units
- Power supply from the host/extender, working power DC 24V

Stand-by Power Consumption	1W	Interface Type	8-pin DCN /RJ45 x 4
Max Power Consumption	2W	Dimensions	140×210×36mm
Working Power	DC 24V	Net Weight (with Mic Pole)	0.75kg

D6239
Microphone Extend Power Supplier

- Conform to IEC 60914 international standard
- Power supply extender for Mic and voting units
- With LED indicator to display working status and fault
- 4 channels output, total power output 350W

Power Supply	AC100-240V/50-60HZ	Input Interface	8-pin DIN x 1
Power Output	2W	Output Interface	8-pin DIN x 4

D6229
12 Channel Interpretation Microphone

- Conform to IEC 60914 international standard
- With built-in Hi-Fi speaker, 3.5mm earphone jack, volume adjustable
- Connect with the interpretation host D6215 via 8-pin cable, confidential & reliable
- Professional cardioid condenser Mic, with 2 LED indicators for status display
- 3.2" true color touch screen, friendly interface, easy to use
- Support direct interpretation and indirect interpretation function
- Can set up corresponding language-channel interpretation
- Support intercom communication between interpretation microphones
- Can set up administrator to monitor other interpretation units
- Power supply from the interpretation host D6215, working power DC 24V
- Support cascaded linkage, T shape linkage or + shape linkage

Capsule Type	Electret Cardioid Condenser	Mic Max SPL	125dB(THD<3%)
Output Freq.	45Hz-18kHz(-3dB)	Crosstalk Attenuation	>80dB
SNR	>80dB	Stand-by Power Consumption	<1W
Distortion	<0.5%	Max Power Consumption	3W
Earphone Output	9dBu, 8-32Ω, 3.5mm	Working Power	DC 24V/350W
Mic Freq. Response	40Hz-20kHz(-3dB)	Dimensions (without Mic Pole)	215x118x55mm
Sensitivity	-45dBV/pa	Net Weight (with Mic Pole)	1.23kg

D6304
12 Channel Infrared Transmitting Host

D6324
12 Channel Infrared Radiation Panel

- Conform to IEC 60914 international standard
- High transmitting ability, maximum distance up to 50m
- Support auto turn on/off with the host
- 15W/25W transmitting power optional to fit in different venues
- Support cascaded linkage to connect more radiation panels
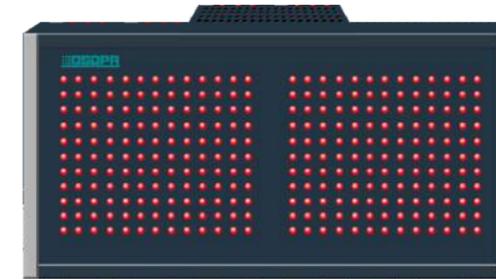- Half-value transmitting angle: ±30°

D6304 is a high performance infrared audio distribution system transmitting host, using 2M-8MHz frequency as the carrier, high-precision PLL phase-locked loop technology and advanced audio infrared FM modulation transmitting technology. Infrared directional transmission has high degree of confidentiality, can prevent external malicious interference and eavesdropping. It can be connected to the infrared radiation panel and conference system host.

Transmitting Power	15W/25W	Turn on/off Signal Level	50mV
Average Transmitting Angle	±22°	Power Supply	AC 100-240V
Audio Input	150mV-3V/5k?	Dimensions	433x232Wx51mm
Max Transmiting Distance	30m (15W), 50m (25W)	Net Weight	5.0kg

D6325
12 Channel Infrared Receiver

- Conform to IEC 60914 international standard
- Infrared transmission technology, high degree of confidentiality, prevent external interference and eavesdropping
- With auto audio level control function (ALC)
- High-precision PLL phase-locked loop technology
- Adopt advanced audio infrared FM modulation transmission
- Adopt frequency of 2M-8MHz, high disturbance resist ability
- 12 external AUX input, 12 AUX output for monitoring or recording
- 12 input level indicators for each channel in the front panel

- Conform to IEC 60914 international Standard
- LCD screen display of the receiving channel
- Support 12 channel receiving, no interference when switching channels
- Adopt high performance MCU, stable and reliable
- Adopt phase-lock technology, stable receiving frequency, stable grade 10PPM
- With earphone jack to connect to earphone, volume adjustable
- With hanging belt, can hang in front of chest or put in the pocket

Carrier Frequency	2M-20MHz (BAND4)	Input Sensitivity	50mV-1.5V
Pre-emphasis	100μs	Transmitting Output	100mV/2 BNC
SNR	>80dB	Transmitting Impedance	75Ω
Distortion	<1%	Dimensions	483x 344x 88mm
Freq. Response	20Hz-10kHz	Net Weight	6.0kg

Receiving Frequency	2M-20MHz	SNR	>80dB
Moduration	FM	Signal Reduction	150ms
Freq. Response	20Hz-10kHz	Power Supply	Lithium Battery 3.7V/750mA
MAX SPL	110dB	Dimensions	105x50x19mm
Distortion	<1%	Net Weight	0.15kg

D6326
40 Channels Battery Charging Box

- Conform to IEC 60914 international Standard
- Can charge for 40 PCS receivers D6325 at the same time
- With LED indicators for each charging jack
- Fast charging technology, maximum 5 hours
- Specially designed, can be the case to store receivers D6325 in transportation

Stand-by Power Consumption	17W
Max Power Consumption	100W
Dimensions	494×395×112mm
Net Weight	5.0kg

D6267/D6267B
Conference Desktop Socket/Conference Ground Socket

- Pre-buried to connect with conference unit
- To be connected with unit of D62 series intelligent digital conference system
- Interface: two 8-pin DCN male socket, one AC220V three-hole universal power supply socket
- All socket is insulated with earth wire. Please make sure ground wire is separated

D6267   D6267B

D6328/D6328i
Conference Earphone

- Conference headset earphone, can be used to monitor the audio outputs
- Hi-Fi sound effect, reproduce real voice/sound
- 1.5m connection wire, convenient to use
- Excellent artificial mechanics design, ensure comfort of end-users

D6328i   D6328

Model	Driver Unit	Freq. Response	Impedance	Sensitivity	S/N Ratio	Distortion	Phone Jack
D6328i	23mm	20Hz-20kHz	16Ω	105±3dB	> 80dB	< 0.1dB	3.55mm
D6328	23mm	30Hz-16kHz	32Ω	90dB	> 80dB	< 0.1dB	3.55mm

D6260/D6261/D6262/D6263/D6264/D6265
Conference 8-pin DIN Wire

D6260/D6261/D6262/D6263/D6264/D6265

- Intelligent conference system extend cable between terminals
- 8-pin high-density cable, stable and reliable
- One male jack and one female jack for connection

8-pin DIN Male   8-pin DIN Female

A Front
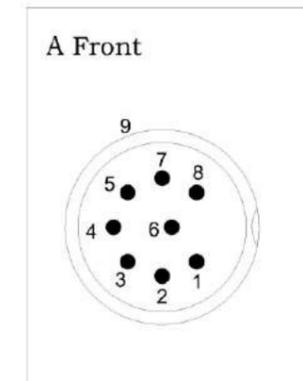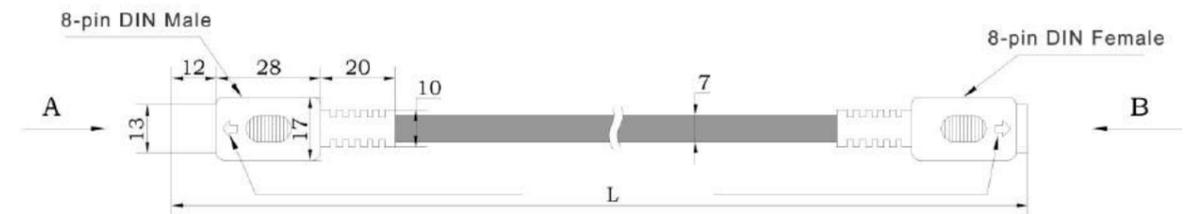
Details of the wires
1: Green
2: Green/White
3: Blue
4: Blue/White
5: Orange
6: Orange/White
7: Red
8: Ground
9: Ground

B Front

Wires
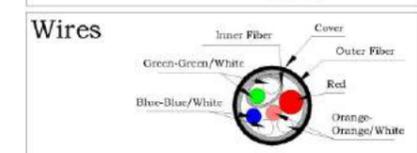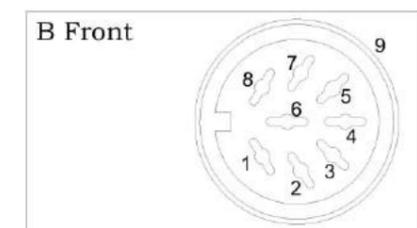
Model	Length	Model	Length
D6260	2m	D6263	20m
D6261	5m	D6264	50m
D6262	10m	D6265	100m

D6266
Conference Dual-male Wire

- Professional 8-pin DIN cable
- Both ends are male interfaces
- Can be used between conference host and extenders, conference host and microphones, conference host and power extender, etc.
- Default length is 2m, extender wires are available

D6269
Conference Cross Connector

- Cross connector for 8-pin DIN cable
- One 8-pin DIN input (female), three 8-pin DIN output (male)

D626A/D626C
Conference Mic Pole (415mm)

D626A (Silver) / D626C (Black)

- Used in the Mic units of D62 Series Intelligent Conference System
- Cardioid condenser microphone
- High density 5-pin interface
- Dual colors (red/green) indicators
- Length: 415mm
- If there is no special requirement, D626C is equipped

D626B/D626D
Conference Mic Pole (315mm)

D626B (Silver) / D626D (Black)

- Used in the Mic units of D62 Series Intelligent Conference System
- Cardioid condenser microphone
- High density 5-pin interface
- Dual colors (red/green) indicators
- Length: 315mm

D6282
Conference Camera (Standard Definition)

Dimensions with ceiling bracket
Front   Side
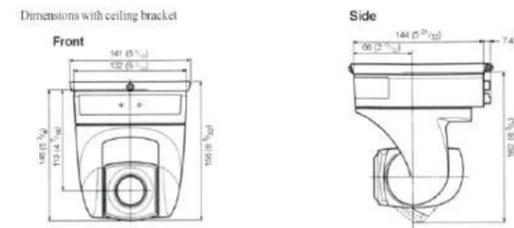
- 440,000 pix, can be used to shoot video of high definition
- 360° horizontal,120° vertical, with the built-in up-to-down conversed picture function, suitable for ceiling installation
- 216 times zoom (18 times optical zoom, 12 times digital zoom)
- Control protocol: SONY, VISCA, PELO-P/D, baud rate: 9600
- Support IR remote control, RS422 and RS232 control
- Support alarm function to detect moving object
- Pre-set position number: 128 (PELCO)
- Horizontal moving speed: Max 100°/second
- Vertical moving speed: Max 90°/second

Resolution Ratio	440,000 / 720P	Video Ouput	CVBS (BNC), Y/C (4 Mini DIN)
Camera Lens	18 times optical, 12 times digital	Control Protocol	RS232, RS422
Power Supply	DC 12V	Dimensions	132x144x144mm
Power Consumption	12W	Net Weight	1.5kg

D6283II
Conference Camera (High Definition)

- 1/2.8 inches high quality image sensor, maximal 1920×1080 resolution, output frame rate 60fps
- 12, 20 or 30 times optical lens to choose
- Support HDMI HD output, 3G-SDI and wired LAN HD output
- Use RS232, RS485 or network to control cameras, support VISCA, PELCO-D, PELCO-P protocols
- Support image shielding when presetting position
- Support up to 255 preset positions
- Support recording, remote conference, remote medical treatment, trial system, command system, network live show and so on

Item	Model	12X	20X
Camera and lens	Effective Pixel	2070~5000 thousand (optional)	
	Lens Zoom	12 times optical, 12 times digital	20 times optical, 12 times digital
	Focal Lens	f=3.9~46.1mm	f=4.7~94.0mm
Interfaces	Control Interface	RS-232 , with RS232 loop output , RS485	
	Control Protocol	VISCA/PELCO-D/PELCO-P	
	Network Interface	100M Network interface (10/100BASE-T), support network VISCA/PELCO-D/PELCO-P control protocol	
	Network Protocol	RTSP、RTMP、ONVIF、GB/T28181	
Others	Input Power	DC12V	
	Power Consumption	12W (Maximum)	

Multimedia Conference System Solution Powered by D6401

Camera
Camera
Camera

D6222
D6222
D6222
D6222
D6222
D6222
D6222
D6222

D6229 Interpretation Mic
D6229 Interpretation Mic

D6324 Radiation Panel
D6324 Radiation Panel
D6324 Radiation Panel
D6324 Radiation Panel

Speaker
Amplifier

D6201 Conference Host
D6215 Interpretation Host
D6304 Infrared Transmitting Host

Conference Cable
Interpretation Cable
Control Data Cable
Audio Cable
Speaker Cable
Video Cable
VGA Cable
Cat-5 Cable

Audio Mixer
D9001/D9002 Media Server
D6423 Volume Controller
Router
DVD
Computer Control
IPAD
Power Supply
Light

Paperless Conference Terminal
Paperless Conference Terminal
Paperless Conference Terminal
Paperless Conference Terminal

Audiovisual Matrix
D6572I Sequence Controller
D6422 Light Controller
D6410A Control Panel
D6418 Control Panel

Projector
Projection Screen
Projector
D6421 Power Controller
D6401 Network Central Controller
D6417 Wireless Receiver

D6401
Android/IOS Network Programable Multimedia Central Control Host

- Programable multimedia control center
- Based on TCP/IP protocol, support unlimited extension, support Android/IOS communication via network
- Specially designed 8 serial ports, every port can be "port in" then the rest can be "port out"
- 8 individual programable Rs232 port, can receive and send out data of Rs232, Rs485 and Rs422
- Built-in 8M RAM and 16M memory FLASH storage
- Built-in 32-bit Samsung ARM embedded processor, process speed can reach to 533MHZ
- 8 channels individual programable IR port, can be used as serial port, making total programable ports up to 16 pcs
- 8 channel digital Input/Output control port, with circuit protection function
- 8 channel low current replay interfaces, can control switching volume of 5V
- 2 network interfaces, can communicate with 256 network terminals
- With Infrared learning function, customers can change the Infrared devices without re-write the program
- Adopt international popular SMT assembling technology
- Working power of AC 110-240V, suitable to use in any part of the world

Model	D6401
Processor	CPU: 32-bit ARM micro processor
	210 MIPS, Max 533 MIPS
Storage	Standard: 8M SDRAM, 16M Flash
	Extendable to 32M
Control Interface	COM: 8 DB9/M, can communicate via RS232, RS485 & RS422
	IR interface : 8 PCS 5.08mm phoenix jack
	Input/Output Interface: 8 modules, support 0-5V digital signal
	Low current interface: 8 modules, support 1A/5V digital signal
	NET Interface: 2 modules, support NET control bus
	Internet interface: 1 network interface
	Computer control interface: 1 PCS DB9/F
Power Supply	AC 110-240V
Dimensions	485×236×68mm
Net Weight	2.5kg

D6401 Connection Diagram

	Rs485
	Rs232
	NET
	Infrared
	Cat-5

D6403 Connection Diagram

	Rs485
	Rs232
	NET
	Infrared

D6404 Connection Diagram

	Rs232
	NET
	Infrared
	VGA Cable
	Video Cable
	Audio Cable

D6403
Programable Multimedia Control Center

- Adopt 32-bit embedded processor, max speed can reach 533MHZ
- 8 individual programable Rs232 port, can receive and send out data of Rs232, Rs485 and Rs422
- Built-in 8M RAM and 16M memory FLASH storage 8 channel individual programable IR port, can be used as serial port, making total programable ports up to 16 pcs
- 8 channel digital Input/Output control port, with circuit protection function
- 8 channel low current replay interfaces, can control switching volume of 5V
- 3 network interfaces, can communicate with 256 network terminals
- With infrared learning function, customers can change the infrared devices without re-write the program
- Adopt international popular SMT assembling technology
- Working power of AC 110-240V, suitable to use in any part of the world

D6404
Integrated Multimedia Central Control Host

- Programable multimedia control center
- Adopt 32-bit embedded processor, max speed can reach 533MHZ
- 8 individual programable Rs232 port, can receive and send out data of Rs232, Rs485 and Rs422
- Built-in 8M RAM and 16M memory FLASH storage
- 8 channel individual programable infrared port
- 4 channel digital Input/Output control port, with circuit protection function
- 4x4 signal matrix, VGA 15HD interface
- 4x4/5x3/6x2/7x1 audio matrix, BNC interface
- 8x4 audio matrix, 3-pin 3.8 phoenix jack
- 3 programable dual-direction serial port, DB9/M interface
- Can work with all the DSPPA touch control
- Working power of AC 110-240V, suitable to use in any part of the world

D6413
9.7" Touch Screen Wireless Control Pad

- 9.7" A-SiTFT-LCD touch screen, 2048*1536pix（QXGA）
- Can communicate with the central control host via D6417
- Can communicate with central control host D6401 via Wi-Fi
- With USB interface for data transportation
- Support host searching, set-up, status checking function when connected to the same network
- Support wireless download of Air Program

Screen	9.7" LCD touch screen	ROM	1G
Resolution Ratio	2048*1536 pix (QXGA)	Power Supply	DC 5V
CPU	Cortex A7, Quad-Core, 1GHz	Battery	4.2V 10000mAh
RAM	512M	Dimensions	244.4 x250.5 x8.4~38.9mm

D6417
Wireless Radio Frequency Receiver

- Wireless radio frequency receiver, rate 433MHz
- With one network interface, one serial interface
- Dual decimal dip codes, support codes from 1-99
- Adopt Manchester encode technology, high reliability
- Receive range up to 80m
- Support several wireless touch panels

Power Supply	DC 24V (CRV-NET)
Current	300mA @ 12VDC
Touch Screen Support	XP1700B/XP2700B/XP3700, etc
Dimensions	90x57x22mm
Net Weight	0.7kg

D6418
8 Button Wall Mount Wireless Control Panel

- Flush wall mount touch panel for central control system
- Integrated design of the touch icon and indicator
- Wireless RF control, rate 433MHz
- Can install more similar panel by setting different RF ID
- DC24V Power supply, connected to central host by Net point with 24-pin

Communicate	RF 433MHz
Command Setup	command of the 8 icon adjustable
Power Supply	DC 24V
Dimensions	86x86x35mm

D6421
8-channel power controller

- 8 switches on the front to control on/off of relays under emergency circumstances
- 8 I/O interfaces inside the controller, able to use without central control devices
- Compatible with all existing central control protocols
- Rotatable ID switch to set network ID code
- With triplet junction on each relay with standby function

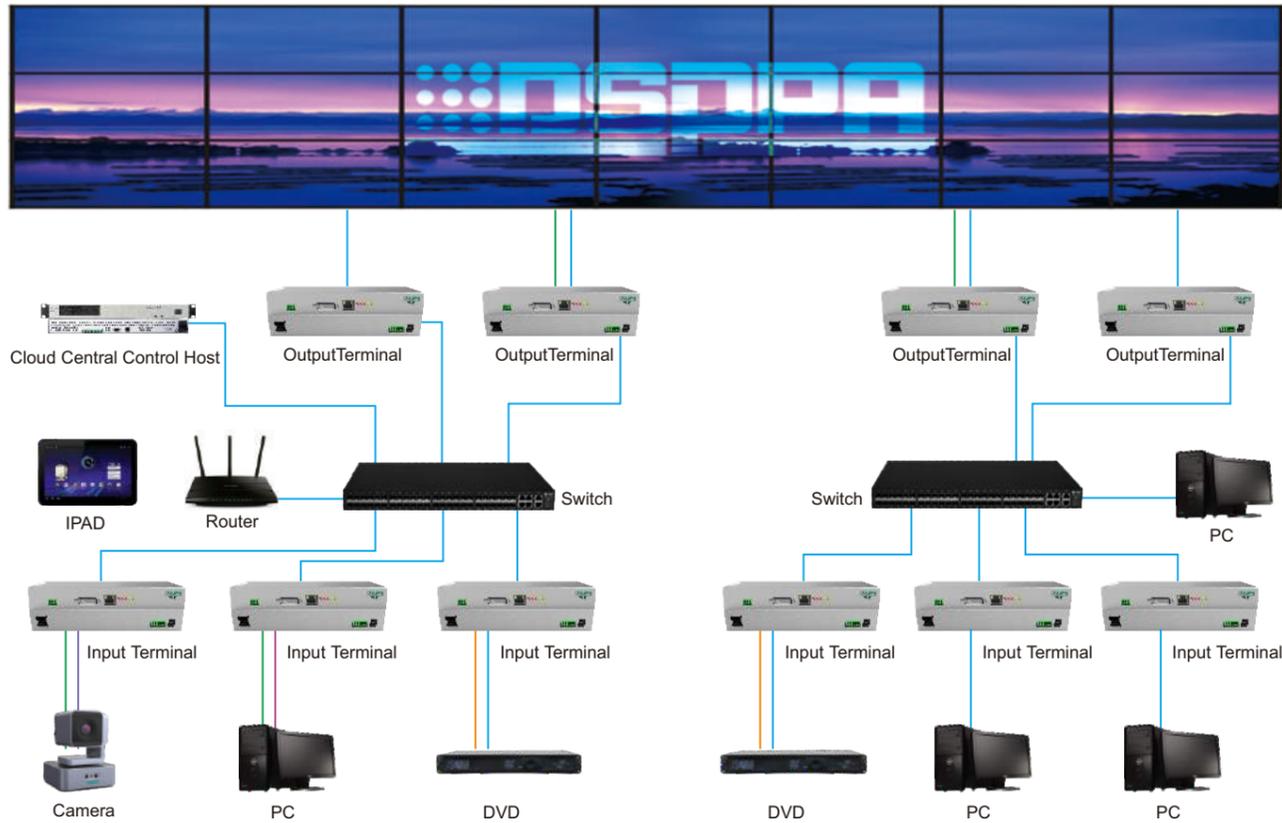| Control Channel	8-channel independent power control
Load Capacity	Power of single channel 20A
ID Selection	Rotate switch to change network ID
Power Supply	DC24V Network power
Control Method	Button on front panel and I/O control
Dimension	380x200x70mm
Weight	2.7kg

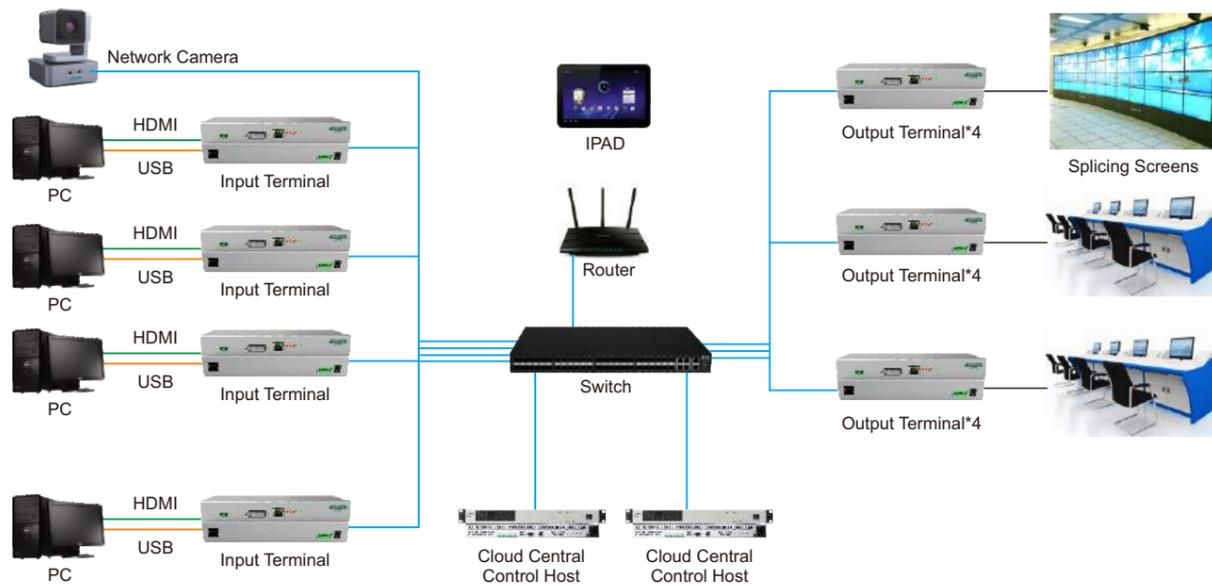## D6421N
8-channel Network power controller

- 8 switches on the front to control on/off of relays under emergency circumstances
- 8 I/O interfaces inside the controller, able to use without central control devices
- Compatible with all existing central control protocols
- Rotatable ID switch to set network ID code
- With triplet junction on each relay with standby function
- LCD screen, support network setup
- With network control function, use with distributed digital HD audio matrix system

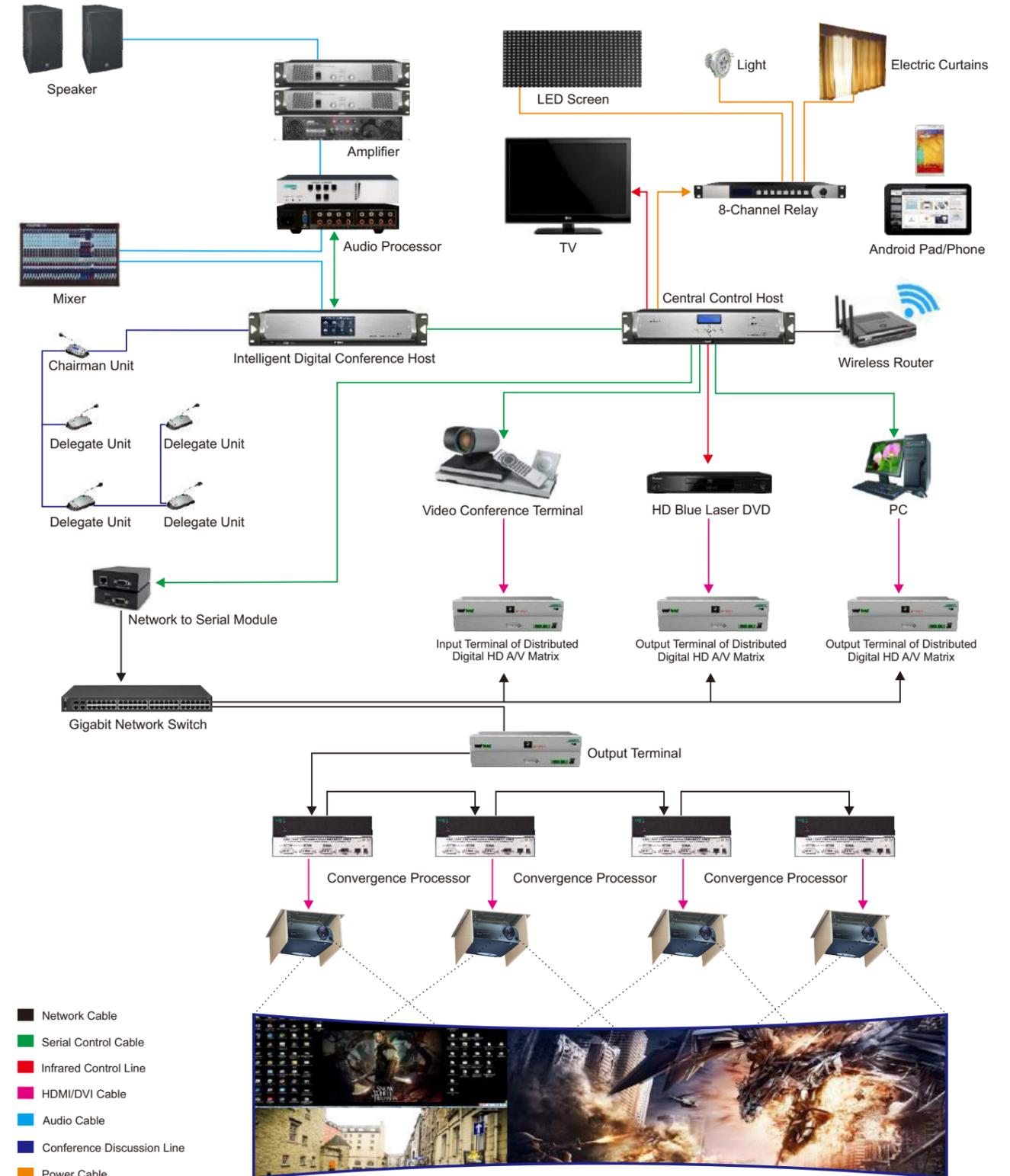| Control Channel	8-channel independent power control
Load Capacity	Power of single channel 20A
ID Selection	Rotate switch to change network ID
Power Supply	DC24V Network power
Control Method	Compatible with different programming control system
Dimension	380x200x70mm
Weight	2.7kg

Distributed Digital HD A/V Matrix and Splicing System

Cloud Central Control Host — OutputTerminal/ha — OutputTerminal — OutputTerminal — OutputTerminal

IPAD — Router — Switch — Switch — PC

Input Terminal — Input Terminal — Input Terminal — Input Terminal — Input Terminal — Input Terminal

Camera — PC — DVD — DVD — PC — PC

Distributed Digital HD Matrix, Splicing, Interactive Management System

Network Camera

PC — HDMI — USB — Input Terminal

PC — HDMI — USB — Input Terminal

PC — HDMI — USB — Input Terminal

IPAD

Router

Switch

PC — HDMI — USB — Input Terminal

Cloud Central Control Host — Cloud Central Control Host

Output Terminal*4 — Splicing Screens

Output Terminal*4

Output Terminal*4

Network Distributed Digital HD Convergence System
Multifunctional Conference System Diagram

Speaker

Amplifier

Light — Electric Curtains

LED Screen

8-Channel Relay

Audio Processor — TV — Android Pad/Phone

Mixer

Central Control Host

Chairman Unit — Intelligent Digital Conference Host — Wireless Router

Delegate Unit — Delegate Unit

Video Conference Terminal — HD Blue Laser DVD — PC

Delegate Unit — Delegate Unit

Network to Serial Module

Input Terminal of Distributed Digital HD A/V Matrix — Output Terminal of Distributed Digital HD A/V Matrix — Output Terminal of Distributed Digital HD A/V Matrix

Gigabit Network Switch

Output Terminal

Convergence Processor — Convergence Processor — Convergence Processor

- ■ Network Cable
- ■ Serial Control Cable
- ■ Infrared Control Line
- ■ HDMI/DVI Cable
- ■ Audio Cable
- ■ Conference Discussion Line
- ■ Power Cable

D6701
Distributed Cloud Central Control Host

- Support simultaneous use with multiple central control host to form central control cloud, seamless switch of control authority between hosts when one host breakdown
- Strong and flexible programming, based on full string processing
- Attainable working status of terminals through logical computing command unit
- One HDMI input, one USB input, one RS232 interface, one network interface, HDMI HD output, 8 I/O interfaces
- Support bidirectional communication with distributed input and output terminals
- Standard 1U installation, power supply by connecting one cable to switch

CPU	32bit embedded CPU	Infrared Interface	1
Memory	2GB(DDR2)	Input I/O interface	8 terminal module, support 0-5V digital input signal, with protection circuit
RS232	1	External Power	AC 220V
Storage Capacity	1G	Working Temperature	0-50℃
Video Monitoring	1 HDMI	Working Relative Humidity	20%-90%

D6713
Distributed Digital HD Convergence Processor

- Strong computing ability
- Distributed system with better expansion capability comparing to traditional centralized
- Support super HD dynamic display
- Strong expansion ability of the system, seamless integration of convergence system and splicing system
- With automatic correction of colors, independent color adjustment of each projector

Input Signal	Signal Type	Ethernet Interface
	Input Resolution	1920*1080P; 1440*900P; 1400*1050P; 1360*768P; 1280*768P; 1280*1024P; 1280*960P; 1280*720P; 1024*768P
Output Signal	Signal Type/Physical Interface	DVI
	Output Resolution	1920*1080P@60; 1440*900P@60; 1400*1050P@60; 1360*768P@60; 1280*768P@60; 1280*1024P@60; 1280*960P@60; 1280*720P@60; 1024*768P@60; 1920*1080P@50;1280*720P@50
Power Supply		12V(AC/DC)
Power		<7W/Channel
Installation		Hanging or other method

D6722/D6723 Input Terminal of Distributed Digital HD A/V Matrix(DVI/HDMI network interface)
D6724/D6725 Input Terminal of Distributed Digital HD A/V Matrix(DVI/HDMI fiber interface)

D6722

D6723

D6724

D6725

- Standard IP network distributed structure: connect DVI/HDMI network input terminals to network through network cable; DVI/HDMI fiber input terminal transmit through fiber; no effect to the whole system when one part breaks down, small and easy to install, with USB interface to connect mouse
- One DVI/HDMI input, one stereo audio output, support one network interface/fiber interface, two USB interface, one RS232 interface, one relay interface, one 5V DC power supply interface
- Support splicing function by itself, no blank screen or flickering when switching signal
- Integrated environment control function, support connection with distributed cloud central control host to control environmental equipment such as lights, curtains and air conditioners,
- Rich access control: set different permissions for different users and systems, three kinds of access for KVM management– total control, viewing only, and access, three kinds of access for operator– exclusive takeover, total control and viewing only KVM switching function, connectable to more than one signal of server host, move mouse to select target computer Image preview function, automatic recognition of input signals, automatic display of images in preview box
- Easy to operate: drag the signal from preview box to corresponding places to switch signals
- Support IPC input
- Display up to 16 screens on a single screen
- With shortcut menu operation function

	Protocol	Support HDMI1.4(section); Support HDCP Protocol; Compatible with DVI1.0 Protocol
	Pixel Bandwidth	225MHz; Full digital
	Interface Bandwidth	3.125Gbps; Full digital
	Resolution Supported	1920*1080P@60; Downward compatible
	Bit Clockwise Rotation	< 0.15Tbit
HDMI/DVI Network Input/Fiber Input	Bit Rising Time	< 0.3Tbit(20%-80%)
	Bit Descending Time	< 0.3Tbit(20%-80%)
	Signal Type	HDMI-A full digital TMDS signal in HDMI1.4 standard
	Interface	HDMI Female interface/DVI Female interface
	Signal Strength	TMDS+/-0.4Vpp
	Max/Min Level	TMDS3.3V/2.9V

DSPPA

DSPPA

D6726/D6727 Output Terminal of Distributed Digital HD A/V Matrix(DVI/HDMI network interface)
D6728/D6729 Output Terminal of Distributed Digital HD A/V Matrix(DVI/HDMI fiber interface)

D6726

D6727

D6728

D6729

Remote Video Conference System

Control Room

HD Video Conferencing MCU

Main session

Microphone   Camera

Speaker   HD Video Conferencing terminal   Projector

Parallel session

Router   Tablet and phone

- Standard IP network distributed structure: connect DVI/HDMI network input terminals to network through network cable; DVI/HDMI fiber input terminal transmit through fiber; no effect to the whole system when one part breaks down, small and easy to install, with USB interface to connect mouse
- One DVI/HDMI input, one stereo audio output, support one network interface/fiber interface, two USB interface, one RS232 interface, one relay interface, one 5V DC power supply interface
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- Integrated environment control function, support connection with distributed cloud central control host to control environmental equipment such as lights, curtains and air conditioners,
- Rich access control: set different permissions for different users and systems, three kinds of access for KVM management– total control, viewing only, and access, three kinds of access for operator– exclusive takeover, total control and viewing only KVM switching function, connectable to more than one signal of server host, move mouse to select target computer Image preview function, automatic recognition of input signals, automatic display of images in preview box
- Easy to operate: drag the signal from preview box to corresponding places to switch signals
- Support IPC input
- Display up to 16 screens on a single screen
- With shortcut menu operation function

Parallel session

PC terminal

Main session

Microphone   Camera

Speaker   HD Video Conferencing terminal   Displayer

	Protocol	Support HDMI1.4(section); Support HDCP Protocol; Compatible with DVI1.0 Protocol
	Pixel Bandwidth	225MHz; Full digital
	Interface Bandwidth	3.125Gbps; Full digital
	Resolution Supported	1920*1080P@60; Downward compatible
HDMI/DVI Network Input/Fiber Input	Bit Clockwise Rotation	< 0.15Tbit
	Bit Rising Time	< 0.3Tbit(20%-80%)
	Bit Descending Time	< 0.3Tbit(20%-80%)
	Signal Type	HDMI-A full digital TMDS signal in HDMI1.4 standard
	Interface	HDMI Female interface/DVI Female interface
	Signal Strength	TMDS+/-0.4Vpp
	Max/Min Level	TMDS3.3V/2.9V

HD8000-6
6 channels Remote Video Conference MCU

- Remote HD video conference system MCU
- Support cascade linkage, support up to 128 terminals
- Adopt industrial advanced H.264 High Profile technology
- Adopt H.239 dual flow technology, support HD & high bit
- stream data transmit
- Support MCU N+1 back-up function

Working Protocol	SIP, support H. 323	Input Terminal No.	6 channel(up to 120 channel)
Video Protocol	H.264/H.264 HP/H.264	Network Interface	2xRJ45
Video Bit Stream	64Kbps-8Mbps (adjustable)	Control Interface	2xUSB
Video Frame Rate	60 (NTSC), 50 (PAL)	Power Supply	AC 220V
Audio Protocol	ITU, MPEG-4, AAC	Dimension	430x417x89mm
Audio Bit Stream	6.3Kbps-32Kbps	Net Weight	10.0kg

HD8003
Remote Video Conference Communication Terminal

- Remote HD video conference system communication terminal
- Support HD video input & output up to 2 million pixels
- Can encode and transmit 1080P HD video with 1M bandwidth
- One encoded data can deal with video streams of different resolutions and frame rates
- Can deal with encoding and decoding multiple videos at the same time

Working Protocol	SIP	Video Input	1xHDMI, 1VGA
Video Output	1xHDMI, 1VGA	Audio Input	2x3.5mm jack
Audio Output	1x3.5mm jack	Control Interface	COM, 3xUSB
Dimension	380x180x38mm	Net Weight	2.5kg

HD8007/HD8008
HD Video Conference System Camera

HD8007   HD8008

- HD video conference system camera
- Superb picture quality 2 megapixel HD COMS sensor
- Video with multiple formats up to 1920*1080P 60
- Up to 20 times optical zooming, ensure high quality output
- Quiet, high-speed and wide angle pan & tilt action
- Support IR remote control for convenient set-up
- Can set up up to 255 tracking positions
- High-quality image transmission via the digital interface

Model	HD8007	HD8008
Pixels	2.1 M, 16:9	Dynamic 2M, Static 5M
Video Interface	USB 3.0, HDMI	USB 3.0, DVI, HDMI
Control Interface	RS232	RS232
Control Protocol	VISCA, Pelco-D, Pelco-P	VISCA, Pelco-D, Pelco-P
Camera Position	255 Points	255 Points
Power Supply	DC 12V/2A	DC 12V/1A
Dimension	155x186x172mm	258x172x169mm
Net Weight	1.3kg	1.54kg

HD8012
Remote Video Conference Software

- Remote HD video conference system software
- Communicate protocol: SIP, support H.323
- Support application both in LAN and WLAN
- Optimized algorithm, avoid interruption with bad network circumstance
- Can encode and transmit 1080P HD video with 1M bandwidth
  Can deal with video streams of different resolutions and frame rates
- Support electronic blackboard, text chat, file transmit, video sharing, etc.
- Video encode/decode protocol: H.264, H.264 HP, H.264 SVC
- Video formats: support both NTSC and PAL
- Video bit stream: 64Kbps-8Mbps adjustable
- Audio encode/decode protocol: MPEG-4, AAC, ITU
- Audio bit stream: 6.3Kbps-32Kbps
  Support SSL encrypt, AES encrypt, password for multilevel users, etc.
  Software for computer, tablet and smart phones available now

M8
Reimagined Conference Phone

- 7" touch screen, resolution ratio 1920x1200
- Built in 2 full range speaker, rated power 10W in total
- Frequency response for loudspeaker is 100Hz-22kHz
- Built-in 4 array microphones, 360°coverage ensure everyone experience clear sound
- Beaming forming technology, make high quality voice
- Built-in echo cancellation and noise suppression
- Enhanced HD voice, rich audio with every video call
- Based on Android 7.1 system, support most of android app such as: Zoom, Skype, Whatsapp, Polycom, WebEx etc
- Easy to install, plug-and-play connection
- Support USB to connect camera and Internet, easy to start video call
- Built-in 8000mAh battery, easy to carry
- Support long pick up distance 26 foots, it's ideal solution for midsize conference room
- Application:Business meeting, Telemedicine, Education, Government conventions etc

Mic Array
Speaker Output
Speaker Output
Power/Volumn
7" Touch Screen

CPU	Powerful Hexa-core
GPU	Mali - T864
Platform	Android 7.1
Output power	10W
Screen	7 inch
Resolution ratio	1920*1200
HDMI	1080P@60 fps
Built-in Battery	8000mAh
Mic pick up range	26 foots
Speaker frequency	100Hz-22kHz

TYPE C Power   HDMI Display   LAN   USB 3.0 Camera   SIM LTE   USB Stick

D6108/D6116/D6132/D6172
## 8/16/32/72-channel Digital Seamless Matrix Host

- Input card supports format: AV, VGA, DVI, HDMI, SDI; Output card supports format: HDMI, DVI, VGA, SDI, AV, easy to extend and change
- Video processing capability: support seamless switch, no color loss, support frame rate adaptation (such as input 25 frame, output 60 frame), built-in image scaling engine
- Audio processing capability: DVI, VGA, SDI, and AV input support analog audio input mixing; HDMI input supports analog/digital audio mixing; support built-in audio output (HDMI) and separate output of audio and video after switching mixed signal
- Long-term drive capability: input with auto-equalization, effectively reduce ISI caused by line transmission; Input drive capability 20 m (24AWG, without adapter); Input supports receive delay, effectively responding to time compensation when differential pair lines are unequal; The output has a pre-emphasis function so that the receiving end can still receive the signal after the long-term transmission; Output drive capability 20 m (24AWG, without adapter)
  HDCP capacitive: ensure that content-protected media can be displayed normally, such as Blue-ray DVD, game box etc.
- Support multiple input resolution: 800*600@60, 1024*600@600, 1024*768@60, 1280*720@60, 1280*768@60, 1280*800@60, 1280*960@60; 1280*1024@60, 1360*768@60, 1366*768@60, 1440*900@60, 1440*1050@60, 1680*1050@60, 1920*1080@60, 1920*1200@60, and 1080Pi@30
- Support remote network control matrix switch, RS232 switch and panel switch function; with power-off memory function, power-off protection function, able to save and invoke 18 toggle status
- Low power consumption, 7*24 continuous working
- Single channel indicator design: LEDs with low light, flashing, highlighting status to indicate input/output is ready, no signal, and normal connection
- Support protocol: 3D, HDMI 1.4, HDCP and DVI 1.0, with one RJ45 network interface and one RS-232 interface
- Redundant dual power design: when one power module fails. Another one will take its place to ensure normal working

Model	D6108	D6116	D6132	D6172
Input Slot	2	4	8	18
Output Slot	2	4	8	18
Each Card Channel	4	4	4	4
Power	100W	150W	200W	600W
Dimension	2U	3U	5U	11U

D6104AR/D6104AC
4-channel AV Digital Input/Output Card
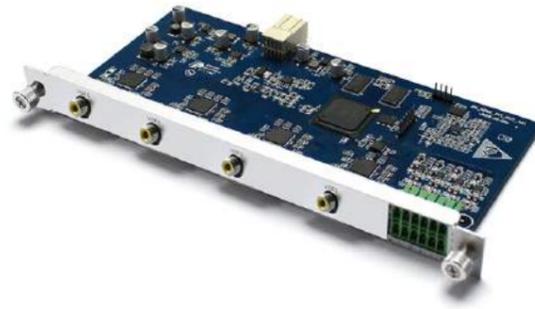
Model	D6104AR/ D6104AC
Video Input	4 channels of video signal input; RCA interface
Audio Input	4 channels of analog audio (stereo) input; 12 bit pheonix interface
Output Signal	RCA interface; audio 12 bit pheonix interface
Video Signal Type	PAL /NTSC
Structure	Card board type, plug to use, no need to set

D6104VR/D6104VC
4-channel VGA Digital Input/Output Card

Model	D6104VR/ D6104VC
Video Input	4 channels of VGA signal input; 15 pin D type interface
Audio Input	4 channels of analog audio (stereo) input; 12 bit pheonix interface
Output Signal	4 channels of VGA output, 4 channels of stereo output; 15 pin D type interface; 12 bit pheonix interface
Video Signal Type	Support 800*600~1920* 1200@60VGA/ RGB signal
Resolution	Support 800X600@60Hz-1080P, 1920*1200@60Hz
Structure	Card board type, plug to use, no need to set

D6104DR/D6104DC
4-channel DVI Digital Input/Output Card

Model	D6104DR/ D6104DC
Video Input	4 channels of DVI signal input; 24+1 DVI-D interface
Audio Input	4 channels of analog audio (stereo) input; 12 bit pheonix interface
Output Signal	4 channels of DVI-D signal output; 4 channels of stereo seperate output; changeable to HDMI output mode; 24+1 DVI-D interface; audio 12 bit pheonix interface
Video Signal Type	Supoort 800*600~1920*1200@60 compatible with HDMI1.4
Resolution	Support 800X600@60Hz-1080P, 1920*1200@60Hz
Structure	Card board type, plug to use, no need to set

D6104HR/D6104HC
4-channel HDMI Digital Input/Output Card

Model	D6104HR/ D6104HC
Video Input	4 channels of HDMI signal input; HDMI TYPE A interface
Audio Input	4 channels of HDMI signal built-in sound (stereo); 4 channels of analog audio (stereo) input (optional); Optional mixing mode: pure digital audio, pure analog audio, mixed analog and digital audio
Output Signal	4 channels of HDMI signal output (with audio); 4 channels of stereo seperate output; support compulsory DVI output mode; HDMI TYPE A interface; audio 12 bit pheonix interface
Video Signal Type	Support HDMI1.4; support 800*600~1920*1200 @60 4:4:4 RGB or 4:2:2 YUV signal
Resolution	Support 800X600@60Hz-1080P, 1920*1200@60Hz
Structure	Card board type, plug to use, no need to set

D6104SR/D6104SC
4-channel SDI Digital Input/Output Card

Model	D6104SR/ D6104SC
Video Input	4 channels of SDI signal input; BNC interface
Audio Input	4 channels of analog audio (stereo) input; 12 bit pheonix interface
Output Signal	4 channels of 3G/HD/SD/SDI signal output; BNC interface; audio 12 bit pheonix interface
Video Signal Type	3G/HD SDI signal
Resolution	Support 720P@50/60; 1080P@25/30/50/60; 1080I@25/30/50/60
Structure	Card board type, plug to use, no need to set

D645A
HDMI Optical Fiber Transmission Extender

- Support single mode dual-core (one is used to transmit video signal, the other one is used to detect interface status), high resolution HDMI signal transmission
- Single mode SC type optical fiber input and output interface
- Support HD, max resolution 1920x1200
- D645A/T support 1 channel of HDMI input, one group optical output
- D645A/R support one group optical input, 1 channel HDMI output
- Support automatic identification of EDID function
- Transmission distance up to 25KM

Model	D645A
HDMI Video Input	
Supported Protocols	HDMI1.3b , HDCP
PIXEL Band	Pixel bandwidth 165MHz, full digital
Interface Bandwidth	2.25Gbps, full digital (total 6.75Gbps, each color 2.25Gbps)
Max Resolution Supported	PC 1920x1200@60_24bit color depth HDTV 1920x1080P@60_36bit color depth
Bit Clock Jitter	<0.15 Tbit
Bit Rise Time	<0.3Tbit (20%--80%)
Bit Fall Time	<0.3Tbit (20%--80%)
Signal Type	DVI-D/ HDMI full digital T.M.D.S. in DVI 1.0 standard
Signal Interface	HDMI-A interface
Signal Strength	T.M.D.S. 3.3V p-p
Min/ Max Level	T.M.D.S. 2.9V/3.3V
Input Impedance	100 Ω
Input EDID	Support Auto EDID
Maximum DC bias error	+/-15mV
Optical Fiber Input	
Optical Fiber Output Interface	SC connector
Optical Fiber Type	Single Mode
Wavelength	Single Mode: 1310nm
Interface Bandwidth	Positive: 6.25Gbps , Negative: 3.125Gbps
Bit Clock Jitter	<0.15 Tbit
Bit Rise Time	<0.3Tbit (20%--80%)
Bit Fall Time	<0.3Tbit (20%--80%)
Suggested Max Input Distance	Single mode optical fiber: 0-25km

D645B
HDMI Single Network Cable Transmission Extender

- Support HDMI 1.3/HDCP1.1 & 1.2
- Support point-to-point, point-to-multipoint, and cascade transmission modes
- Support 150m transmission distance for point-to-point mode
- Max resolution 1920*1200
- CAT5E/6 Network transmission of HDMI video

Model	D645B
HDMI Version	HDMI 1.3
HDCP Version	HDCP 1.2
Power Adapter	AC input: 100V - 240V (50 - 60Hz)
DC Output	5V/1A
Max Power Consumption	HDMI TX: 3W HDMI RX: 3W
Dimension (LxWxH)	100×60×25mm
Working Temp./Humidity	0℃ - 70℃ / 10% - 80%RH (Not solidified)
Storage Temp./Humidity	-10℃ - 80℃ / 5% -90% RH (Not solidified)
Storage Temp.	-10℃ to +80℃

D645C
DVI Optical Fiber Transmission Extender

D645D
DVI Single Network Cable Transmission Extender

- Transmission of DVI signal through single cat5e/6 wire
- Max resoolution supported 1920x1200@60
- Max transmission distance up to 150m
- D645D/T support 1 channel of DVI-D input, 1 channel of RJ45 output
- D645D/R support 1 channel of RJ45 input, 1 channel of DVI-D output
- Support all Vesa format, connectable with any display

- Support single mode dual-core (one is used to transmit video signal, the other one is used to detect interface status), high resolution DVI signal transmission
- Single mode SC type optical fiber input and output interface
- Support HD, max resolution 1920x1200@60Hz
- 1.65Gbps video signal bandwidth
- D645C/T support 1 channel of DVI-D input, one group optical output
- D645AC/R support one group optical input, 1 channel DVI-D output
- Transmission distance up to 25KM single mode

Model	D645D
Maximum pixel clock	225MHz
Resolution Range	1920x1200p@60Hz; 12bit color depth
Standard	DVI1.0
Video Signal Type/Quantity	1 channel of DVI-D
Signal Level	T.M.D.S
Impedance	100Ω
Input/Output Level	2Vrms (max)
Frequency Response	20 Hz ~ 20 kHz , ±0.05dB
Transmission Distance	cat6 wire ≤150m

D645E
VGA Optical Fiber Transmission Extender

Model	D645C
DVI Video Input	
Supported Protocols	DVI1.0
PIXEL Band	Pixel bandwidth 165MHz , full digital
Interface Bandwidth	2.25Gbps , full digital (total 6.75Gbps, each color 2.25Gbps)
Max Resolution Supported	PC 1920x1200@60_24bit color depth
HDTV	1920x1080P@60_36bit color depth
Bit Clock Jitter	<0.15 Tbit
Bit Rise Time	<0.3Tbit（20%--80%）
Bit Fall Time	<0.3Tbit（20%--80%）
Signal Type	DVI-D/ HDMI full digital T.M.D.S. in DVI 1.0 standard
Signal Interface	DVI-D interface
Signal Strength	T.M.D.S. 3.3V p-p
Min/ Max Level	T.M.D.S. 2.9V/3.3V
Input Impedance	100Ω
Input EDID	Support Auto EDID
Maximum DC bias error	+/-15mV
Optical Fiber Input	
Optical Fiber Output Interface	SC connector
Optical Fiber Type	Single Mode
Wavelength	Single Mode: 1310nm
Interface Bandwidth	Positive: 6.25Gbps , Negative: 3.125Gbps
Bit Clock Jitter	<0.15 Tbit
Bit Rise Time	<0.3Tbit（20%--80%）
Bit Fall Time	<0.3Tbit（20%--80%）
Suggested Max Input Distance	Single mode optical fiber:: 0-25km

- Support single mode dual-core (one is used to transmit video signal, the other one is used to detect interface status), high resolution VGA signal transmission
- Single mode SC type optical fiber input and output interface
- Support HD, max resolution 1920x1200@60Hz
- Support 1 channel of analog VDA input, one group of single mode optical fiber output
- Transmission distance up to 25KM single mode
- Auto correction of horizontal and vertical position of input signal
- Support simultaneous audio transmission, output integrated as HDMI signal

Model	8D645E
VGA Input Signal	
Max Input Refresh Freq.	5Hz
Input Max Resolution	1920*1200@60HZ
RGB Signal Input Range	0.5Vp-p~ 1.5Vp-p Impedance: 75Ω±4Ω
Pixel Clock Freq.	24M Hz ~ 165M Hz
H, V Signal Input Level	TTL Level Impedance: 510Ω±25Ω
RGB Channel Isolation Degree	< -50dB(10M Hz)
RGB Signal Output Range	Same as input, impedance: 75Ω±4Ω
H, V Signal Output Level	5 volts p-p (TTL), impedance: 75Ω±4Ω
Input Interface	15HDF type
Analog Output Interface	15HDF type
Digital Output Signal	
Digital Output Interface	HDMI / DVI-D type
Optical Output Interface	Single mode SC type
Power	DC 5V adapter

D645F
VGA Single Network Cable Transmission Extender

- Support resolution up to 1920*1200@60Hz
- Audio and video non-compressed transmission
- Connectable to any industrial and commercial display
- Support simultaneous transmission of audio and video, distance up to 150m

Model	D645F		
Signal Type/Quantity	1 channel of VGA		
Interface	1 DB15 socket		
Signal Level	RGB 0.7Vpp ; HV 4.0Vpp		
Impedance	75Ω		
Video Signal Bandwidth	350MHz		
Supported Input/Output Resolution	800X600@60 ; 1024X768@60		
	1280X1024@60 ; 1440x900@60		
	1600X1200@60 ; 1920X1080@60		
Digital/Signal Type	1 channel of stereo, unbalanced		
Frequency Response	20 Hz ~ 20 kHz, ±0.05 dB		
Input/Output Level	2Vrms (max)		
Power	5V DC adapter		

DSPPA Paperless Conference System

● All documents shared among terminals, paperless conferencing

● Fashionable conference terminals, realize modern conferencing

Lifting Monitor

Lifting Monitor

Flip-up Monitor

Flip-up Monitor

Desk-top Terminal

Portable Terminal

Portable Terminal

Paperless Conference System Operating Interfaces

● Integrated electronic nameplate

Separated Nameplate   Integrated Nameplate

● Convenient conference arrangement and service call

DSPPA Paperless Conference System

● Introduction

DSPPA Paperless Conference System is specially designed for modern multi-media conference.
It can support functions such sign-in, conference files sharing, voting, discussion to realize paperless conference environment.

● Document Management

Support to read word, powerpoint, PDF format of the various documents to the maximum, to meet the conference documents management tasks to the maximum extent.
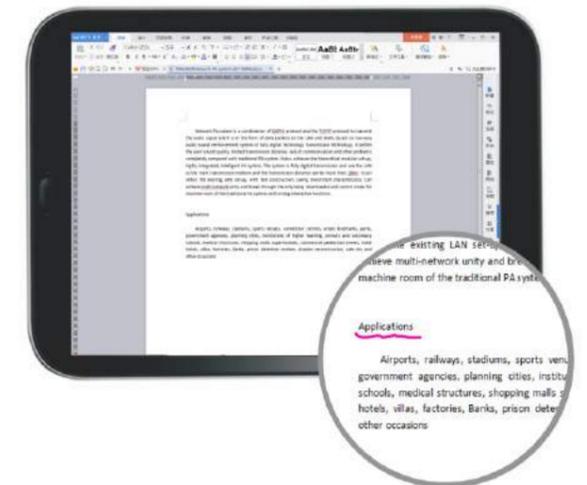
● File annotation, modification

Can modify the contents of the file, or making other editing instructions directly in the software; support the annotation and graffiti of the conference file and the user can save the part which is needed to be saved; When you read a document, you can keep the original handwriting.

Remote Teleconferencing

Support remote conference sync. screen transmission.

Support a variety of formats of network files display

Screen Synchronous Transmission

Transmit the speaker's video synchronously to ensure that everyone in the venue to participate.

In the case of the speaker's consent, the speaker's computer screen can be synchronized to the participants and allowed to be participated fully.

D9000
Intelligent Paperless Conference System Software Package (PC)

- Based on CS structure+BS application, support application in QA and ERP
- Functions supported: Name import, Conference attendance, call service, Conference and participants information viewing, Conference minutes (Word format), Voting, Internet access, File distribution and so on
- Support PC desktop sharing and external PC connection
- Support remote video conference and HD video playback
- Support management of multiple conferences, one conference for multiple meeting rooms or individual conference in each room, support preset of conference time
- Support central control of lifting devices and hosting function (play the video or open files simultaneously for all devices)
- Support UI interface customization
- Support playback of 4 videos simultaneously
- With independent intellectual property rights

D9000A
Intelligent Paperless Conference System Software Package (Android)

- Based on CS structure+BS application, support application in QA and ERP
- Embedded all-in-one design, energy saving, stable, no noise Android operation system, fluent and effective
  Functions supported: Name import, Conference attendance, call service, Conference and participants information viewing,
- Conference minutes (Word format), Voting, Internet access,
- File distribution and so on
- Support simultaneous display on all devices
- Support remote video conference and HD video playback
- Support central control of lifting devices
- Support management of multiple conferences, one conference for multiple meeting rooms or individual conference in each room, support preset of conference time
- Support UI interface customization
- With independent intellectual property rights

Paperless Conference System Operating Interfaces

Conference check-in
After the participants took the seat, click on the "enter the meeting"to enter the conference system, while participants have completed the meeting sign easily. It will count the number of attendees, the number of absentee and file for future reference automatically.

Participants interface
After the participants took the seat, click on the "enter the meeting"to enter the conference system, while participants have completed the meeting sign easily. It will count the number of attendees, the number of absentee and filed for future reference automatically.

Conference vote
The secretary enters the project content that is required to vote. And store the results of the vote on the server, according to the actual situation of the conference to apply to the projector.

Internal communication module
It can facilitate the participants in one-to-one or one-on-many communication in time.

View annotation
Clicking on the PPT file or others of the conference material, insert the pen with the approval and save the annotation then exit. Click to view the annotation and the picture then you can project the annotated picture to the big screen to view and playback.

Call service
Participants are free to call the attendant at the table. The corresponding table information is displayed in the attendant terminal, such as tea, emergency affairs and other text messages to inform the attendant computer screen.

With screen management

After the chairman or the secretary presses same screen display, all the desktop terminal of the conference rooms will be fully displayed with the chairman or the secretary's screen, and all the terminals will display the contents of operation when the chairman's screen is modified or annotated the document.
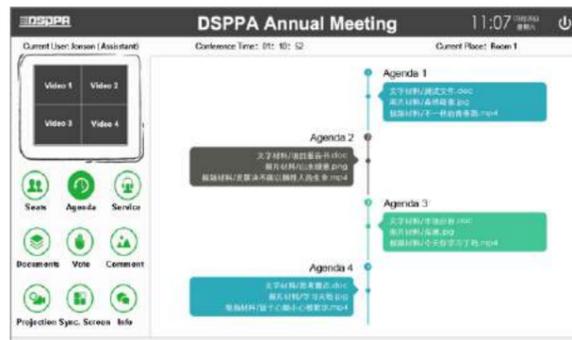
TV teleconference multi-channel video display

The local video player has a total of four video signals and it can be adjusted and seen in the touch screen in real time. This feature is particularly suitable for using with a video phone or emergency command system projects. It can also be cooperated with the automatic tracking camera and displayed on the video window, and the speaker's video image can be enlarged to full screen.

Conference agenda

Attendees attend the meeting and make the opening speech and so on. According to the different departments and authority of each participant, secretary can distribute different documents to different desktop terminal. Several meetings can be prepared at the same time in this conference room. Documents are arranged in the order of the agenda and open segment. Of course, you can see the same content.

Conference materials

It has a strong function of background management: you can set the arrangement of the conference plan, enter the conference documents including text files, picture files, video files and so on. Participants can consult the conference documents in a variety of ways and documents are arranged in the order of the agenda and open segment.
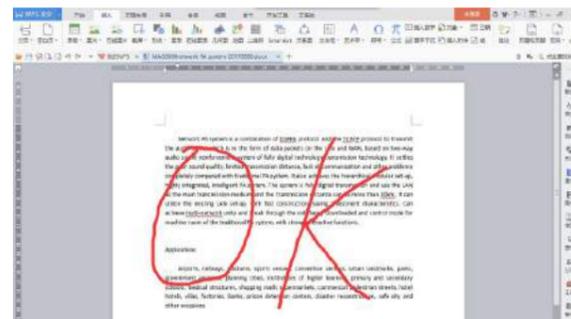
Projection application

This function can be selected to project the script context to the screen by the participants, or projection after having the secretary of the terminal management. The server or secretary terminal is a wired terminal (network cable, VGA cable, video cable) and connect to all the video system of the conference room (such as the projection system). The secretary can also select videos and music to play based on the requirements of the company.

File annotation

Whiteboard function, support handwritten annotation in any document, conference files add the annotation modification function besides the participants to browse. Participants can select handwriting input in the toolbar with the DSPPA touch screen stylus as needed, and the smooth feeling of writing on the touch screen is the same as writing on the paper. With handwriting input, can be written or erased and save the original handwriting. The annotation on the files can be circularized and annotated by many people, and it can save the modified documents on the server.

Paperless Conference System Solution
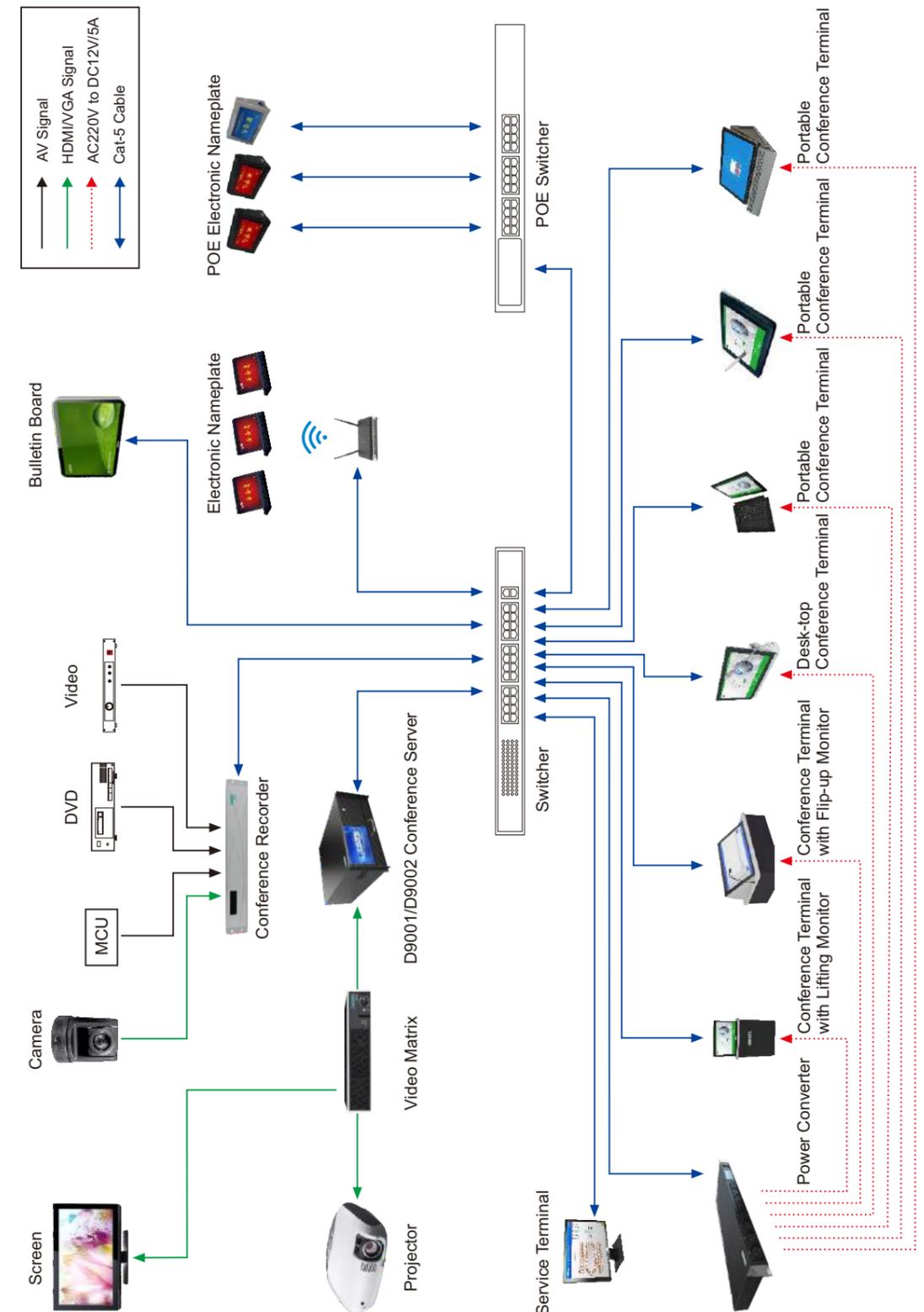
D9001II
Paperless Conference System Host

- Main server of Paperless Conference System
- Support meeting of 1-128 conference terminals
- X86 structure design, aluminum alloy panel, 9" LCD screen, draw type keyboard and mouse
- Intelligent meeting management, can realize sign-in, file sharing, video sharing, voting, video projection, etc.
- Support central control of DSPPA electronic nameplates (D7022II & D7022MIC)

Processor	Intel E6330	Screen	9" True Color LCD
Main Board	INTEL	Power	350W
RAM	4 G (DDR 3)	Dimensions	500x482x179mm (4U)
Hard Disk	2TB	Net Weight	16.5kg

D9002II
Paperless Conference System Streaming Media Server

- Media server of Paperless Conference System
- Management of media such as pick-up, storage, adjustment, transmitting, on-line sharing, etc.
- Transmitting the media via popular protocol RTP/RTSP, MMS, RTMP, etc.
- Adopt Media Player (WMP) as media player, adopt
- RTP/RTSP as the protocol of receiving and transmitting videos
- Support multiple terminals as smart phone, pad, computer, TV, etc.
- Support multiple systems as IOS, Android, Windows, Linx, etc.

Processor	Intel E6330	Chassis and Power	ATX 500W
Main Board	Intel	Power	350W
RAM	4 G (DDR 3)	Dimensions	500x482x177mm (4U)
Hard Disk	2TB	Net Weight	16.5kg

D9001BX
Portable File Management Server

- High strength aluminum-magnesium alloy, scratch resistant paint, EMI/RF protection
- Shock absorption processing of the box and hard disk
- 19V6.3A adapter power supply or 220V power supply
- Skid-resistant handle

Operation System	WIN7 32 bit flagship edition	Light	300CD/㎡
Battery Working Hour	5 hour	Backlight	30000HRS
Structure	2U portable integrated structure	Color	Black/Silver
Motherboard	Gigabyte 297 CPU I5-4590	Network Interface	2 RTL8111DL 10/100 1000RASE-T Ethernet Controller
CPU Frequency	3.5GHZ		
Interface Type	LGA 1150	I/O Interface	2xUSB 2.0 Interface; 4xUSB 3.0 Interface
Memory	Kingston DDR3/4G	Dimension (L×W×H)	280x370x90mm
Hard Disk	Seagate 500G shockproof	Weight	25kg
Power	power adapter	Working Temperature	-10~45℃
LCD Screen	15.6"TFT LED	Working Humidity	10%~90% relative humidity, no condensation
Display	304.1(H)x228.1(V)mm	Storage Temperature	-20~60℃
Max Resolution	1920x1080@60HZ	Storage Humidity	10%~95%

D9024
Intelligent Network Extender

- With 24 RJ-45 10/100/1000 BASE-T Ethernet interfaces
- Maximum transmission distance– 80km of Gigabit fiber
- Support speed limit of Ethernet– minimum interval 64K
- Support IP multicast and QoS, one cable for 100M switch, network connection and power supply

Total Exchange Capacity	48GBPS	Enclosure Material	Anodic oxidation metal SGCC
Forwarding Rate	36MPPS	Loading Voltage	100~240V AC 50/60HZ
Fixed Interface	auto-negotiation Ethernet Network	Dimension (L×W×H)	442x200x44mm
Interface Property	Support 1000MBT/S transmission speed	Installation	Rack
Indicator	LINK/ACT, SPEED	Full Load Power Consumption	< 20W
Forwarding Capacity	35.71MPPS	Power	AC220V, 50HZ ± 10%
Exchange Mode	Save and forward	Working Temperature/Humidity	0℃-50℃/10%-90% no condensation
MAC Capacity	8K	Storage Temperature/Humidity	-20℃-70℃/5%-95% no condensation

D9024POE
Intelligent Network POE Extender

- 24+2G Gigabit POE switch, 24 RJ-45 10/100 BASE-T Ethernet interfaces, 2 10/100/1000 BASE-T

  Ethernet interfaces, 2 reused 1000 BASE-X Gigabit SFP interfaces, support 802 3af POE (15.4W)

  standard power supply, machine itself– 250W

- Maximum output power– 220W, support simultaneous transmission of power and data to AP, IP

  camera and IP phone through CAT-5

- Maximum transmission distance– 80km of Gigabit fiber

- Two power supply mode– 802 3at (30W) and 802 3af (15W)

- Automatic detection function of POE

Fixed Interface	24 10/100/1000 BASE Ethernet interfaces(POE), 2 10/100/1000 BASE-T Ethernet interfaces, 2 1000 BASE-X SFP Gigabit SFP interfaces
Interface Property	Support 1000MBT/S transmission speed, 24 interfaces all support POE function
Indicator	LINK/ACT, SPEED
Forwarding Capacity	35.71MPPS
Exchange Mode	Save and forward
Enclosure Material	Anodic oxidation metal SGCC
Loading Voltage	100~240V AC 50/60HZ
Dimension (L×W×H)	442x200x44mm
Installation	Rack
Heat Dissipation	Built-in Fan
Working Temperature	0℃-40℃
Working Humidity	5%-90% no condensation

D4044HD
Video Recorder with Encode & Decode Function

- Paperless Conference System video recorder
- Can realize record & play function of video & audio
- High definition video inputs: HD-SDI (4 channels), HDMI (DVI-D), VGA
- 2 audio inputs, 2 audio outputs
- Support multiple screen management, support subtitle and video editing function
- Support local control & remote control, can upload the video to cloud for sharing

Item	D4044HD
Operation System	Linux
Communication Protocol	TCP/IP RTMP, RTSP, SMTP, FTP, NFS, DHCP
Audio Format	MP3, AAC
Coding Parameter	H.264 High profile Level5.0
Video Format	QCIF, CIF, 4CIF, VGA, SVGA, 720P/1080P
Frame Rate	1-60 second(Adjustable)
Hard Disk	1TB
Power Consumption	≤60W
Power Supply	220V, 50-60Hz
Dimensions	484x73x328mm
Net Weight	5.0kg

D9030WF/D9060WF
Wireless Conference Terminal Extender

- Paperless Conference System wireless terminal extender
- Realize connection between the paperless host and wireless terminals
- Adopt two-way, two-frequency technology, support 802.11a/n & 802.11b/g
- Inner antenna design, elegant outlook, more fashionable
- Support both local power supply and POE power supply
- Can be installed on wall or ceiling to make sure Wi-Fi coverage
- D9030WF supports 20 wireless terminals, D9060WF supports 40 wireless terminals

D9030WF/D9060WF

Item	D9030WF	D9060WF
Working Frequency	2.4GHz / 5GHz	2.4GHz / 5GHz
Antenna	2x2 MIMO	2x2 MIMO
Transmission Design	Dual Transmission Modules	Dual Transmission Modules
Access Rate	300Mbps/module, 600Mbps in total	1300Mbps/module, 2600Mbps in total
Power Consumption	<10.5W	<20W
Power Supply	DC 48V, POE (802.3a)	DC 48V, POE (802.3a)
Dimensions	205x205x42mm	205x205x42mm
Net Weight	1.5kg	1.5kg

HJ2025/HJ2025M
11.6" Two-sided Desktop Network Microphone

HJ2025

HJ2025M

D8115T
Conference Terminal with Motorized Lifting Monitor

- Paperless Conference System flip-up terminal
- 15.6" IPS retina touch screen, support screen writing and signature
- Installed with DSPPA Paperless Conference System software
- Support file formats of doc, wps, ppt, exel, avi, jpg, mp3, mp4, rmvb, etc.
- X86 industrial structure, motorized lifting monitor, space-saving and fashionable
- Viewable angle: horizontal 14-176°, vertical 30-150°
- Monitor adjustable angle: 0-30°

- Paperless two-sided desktop terminal, IP screen with clear and bright display
- Capacitive touch screen, support handwriting on the screen
- Low power consumption, good heat dissipation ability, support power-saving mode when standby
- Support background central control (restart, power-off)
- Exquisite processing technique, beautiful and comfortable to use
- Work through Ethernet, easy to connect, adjust and maintain

Lift & Monitor

Item	D8115T
Screen	15.6", 1920*1080 pix
Monitor Adjust Angle	0-30°
Viewable Angle	horizontal 14-176°, vertical 30-150°
Input Interface	VGAx1, COMx1, USBx2
Output Interface	COMx1
Power Consumption	90W

Model	HJ2025	HJ2025M
Screen Size	Main screen 11.6" , 16:9 , Secondary screen 8"	
Screen Resolution	Main screen 1920*1080 , Secondary screen 1280*400	
Interface Resolution	1920*1080	
CPU	A83T	
RAM	DDR 1G	
Storage	8G	
Input interface	USB 2.0*2 , RJ45*1,DC*1	
Output impedance	47KΩ	
Sensitivity	38dB	
Max SPL	113dB SPL@1kHz	
Power	24W DC12V/2A	
Power supply	AC220V 50/60HZ	
Color	Silver/Black	
Dimension (mm)	290*262.7*130	

Host

Processor	Intel Dual Core CPU 2.53G	Working Platform	Windows 7 or higher
RAM	4G (DDR 3)	Power Consumption	60W
Hard Disk	64G (SSD)	Power Supply	DC12V/5A
Input Interface	DCx1, RJ45x1, USB2.0x2, COMx1	Dimensions	220x200x40mm
Output Interface	VGAx1, HDMIx1, AUDIOx1	Net Weight	2.3kg

D8115TS
Conference Terminal with Lifting Monitor & Microphone

- Paperless Conference System flip-up terminal
- 15.6" IPS retina touch screen, support screen writing and signature
- Installed with DSPPA Paperless Conference System software
- Support file formats of doc, wps, ppt, exel, avi, jpg, mp3, mp4, rmvb, etc.
- X86 industrial structure, motorized lifting monitor, space-saving and fashionable
- Viewable angle: horizontal 14-176°, vertical 30-150°
- Monitor adjustable angle: 0-30°
- With microphone jack in the panel, customer can select and install the microphone

Monitor & Case

Item	D8115TS
Screen	15.6", 1920*1080 pix
Monitor Adjust Angle	0-30°
Viewable Angle	horizontal 14-176°, vertical 30-150°
Mic Capsule Type	Condenser
Mic Polar Pattern	Uni-directional
Mic Frequency Response	50Hz-17000Hz
Mic Sensitivity	-45±2dB @ 1KHz
Input Interface	VGAx1, COMx1, USBx2
Output Interface	COMx1
Power Consumption	90W

Host

Processor	Intel Dual Core CPU 2.53G	Working Platform	Windows 7 or higher
RAM	4G (DDR 3)	Power Consumption	60W
Hard Disk	64G (SSD)	Power Supply	DC12V/5A
Input Interface	DCx1, RJ45x1, USB2.0x2, COMx1	Dimensions	220x200x40mm
Output Interface	VGAx1, HDMIx1, AUDIOx1	Net Weight	2.3kg

D8115TZ
Conference Terminal with Lifting Monitor & Nameplate

- Paperless Conference System flip-up terminal
- 15.6" IPS retina touch screen, support screen writing and signature
- Installed with DSPPA Paperless Conference System software
- Support file formats of doc, wps, ppt, exel, avi, jpg, mp3, mp4, rmvb, etc.
- X86 industrial structure, motorized lifting monitor, space-saving and fashionable
- Viewable angle: horizontal 14-176°, vertical 30-150°
- Monitor adjustable angle: 0-30°
- With 7" electronic nameplate at rear side to display information of the conventioneer

Monitor & Case

Item	D8115TZ
Screen	15.6" (main), 7" (nameplate)
Monitor Adjust Angle	0-30°
Viewable Angle	horizontal 14-176°, vertical 30-150°
Input Interface	VGAx1, COMx1, USBx2
Output Interface	COMx1
Power Consumption	90W

Host

Processor	Intel Dual Core CPU 2.53G	Working Platform	Windows 7 or higher
RAM	4G (DDR 3)	Power Consumption	60W
Hard Disk	64G (SSD)	Power Supply	DC12V/5A
Input Interface	DCx1, RJ45x1, USBx2, COMx1	Dimensions	220x200x40mm
Output Interface	VGAx1, HDMIx1, AUDIOx1	Net Weight	2.3kg

D8115TZS
Conference Terminal with Lifting Monitor & Mic & Nameplate

- Paperless Conference System flip-up terminal
- 15.6" IPS retina touch screen, support screen writing and signature
- Installed with DSPPA Paperless Conference System software
- Support file formats of doc, wps, ppt, exel, avi, jpg, mp3, mp4, rmvb, etc.
- X86 industrial structure, motorized lifting monitor, space-saving and fashionable
- Viewable angle: horizontal 14-176°, vertical 30-150°
- Monitor adjustable angle: 0-30°
- With microphone jack in the panel, customer can select and install the microphone
- With 7" electronic nameplate at rear side to display information of the conventioneer

Monitor & Case

Item	D8115TS
Screen	15.6" (main), 7" (nameplate)
Monitor Adjust Angle	0-30°
Viewable Angle	horizontal 14-176°, vertical 30-150°
Mic Capsule Type	Condenser
Mic Polar Pattern	Uni-directional
Mic Frequency Response	50Hz-17000Hz
Mic Sensitivity	-45±2dB @ 1KHz
Input Interface	VGAx1, COMx1, USBx2
Output Interface	COMx1
Power Consumption	90W

Host

Processor	Intel Dual Core CPU 2.53G	Working Platform	Windows 7 or higher
RAM	4G (DDR 3)	Power Consumption	60W
Hard Disk	64G (SSD)	Power Supply	DC12V/5A
Input Interface	DCx1, RJ45x1, USB2.0x2, COMx1	Dimensions	220x200x40mm
Output Interface	VGAx1, HDMIx1, AUDIOx1	Net Weight	2.3kg

D8115TD
15.6" Conference Terminal with Motorized Lifting Monitor

- Paperless Conference System flip-up terminal
- 15.6" IPS retina touch screen, support screen writing and signature
- Installed with DSPPA Paperless Conference System software
- Support file formats of doc, wps, ppt, exel, avi, jpg, mp3, mp4, rmvb, etc.
- X86 industrial structure, motorized lifting monitor, space-saving and fashionable
- Monitor adjustable angle: 0-80°, viewable angle: horizontal 14-176°, vertical 30-150°

Monitor

Host

Interfaces

Angle adjustable 0-80°
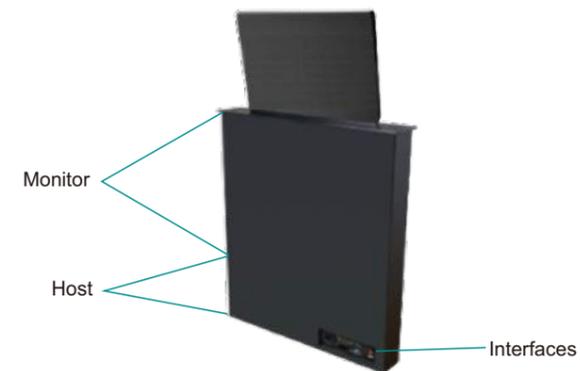
Installation Scene

Monitor & Case

Screen	15.6" IPS, 1920*1080 pix	Power Consumption	60W
Monitor Adjust Angle	0-80°	Power Supply	AC 220
Viewable Angle	horizontal 14-176°, vertical 30-150°	Dimensions (monitor)	380x240x6mm
Input Interface	VGAx1, COMx1, USBx2	Dimensions (case)	553x82x650mm
Output Interface	COMx1	Net Weight	22.0kg

Host

Processor	Intel Dual Core CPU 2.53G	Working Platform	Windows 7 or higher
RAM	4G (DDR 3)	Power Consumption	60W
Hard Disk	64G (SSD)	Power Supply	DC12V/5A
Input Interface	DCx1, RJ45x1, USB2.0x2, COMx1	Dimensions	220x200x40mm
Output Interface	VGAx1, HDMIx1, AUDIOx1	Net Weight	2.3kg

D8111A/D8111AZ
11.6-inch Paperless Dual-face Desktop Terminal (Android)

D8111A

D8111AZ

- Paperless dual-face desktop terminal, IPS screen
- Capacitive touch screen, support handwriting on the screen
- Low power consumption, good heat dissipation ability, support standby power-saving mode
- Support background central control (restart and close)
- Easy to connect

Model	D8111A	D8111AZ
Screen Size	Main Screen 11.6" 16:9, sub-screen 7" 16:9	
Screen Resolution	Main Screen 1920×1080, sub-screen 1024×600	
Dimension (L×W×H)	300×185.9×224.9mm	290×262.7×130mm
Touch Mode/Surface Hardness	Capacitance/Mode 7	
Touch Point/Induction Strength	10 points/ <10G	
Operation System	Android 4.4	
CPU	A83T	
Memory	DDR 1G	
Storage Capacity	8G	
Input Interface	USB 2.0×2, RJ45×1, DC×1	
Power	24W DC12V/2A	
Power Supply	AC220V 50/60Hz	
Enclosure Material	Anodic oxidation metal SGCC	
Color	Silver/Black	
Installation	Desktop	
Working Temperature	-5～45℃	
Storage Temperature	-25～65℃	
Working Humidity	10～95℃	
Storage Humidity	10～95℃	

D8112
Intelligent Conference Microphone Lifting Device

- Customized lift box
- Auto door with dustproof function
- Automatic straightening function of microphone when descending
- One button to control the lifting and descending
- Lifting device only, without microphone

Chairman   Attend

Installation	Embedded
Color	Silver/Black
Panel Dimension (L×D×H)	175×70×3mm
Box Dimension (L×D×H)	160×60×680mm
Power Supply	AC220/50Hz
Sensor Type	Capacitive
Directivity	Hypercardioid omni-directional polar pattern
Frequency Response	50Hz-17000Hz
Sensitivity	-45±2dB @ 1kHz
Power	25W
Weight	8kg
Working Temperature	-5～45℃
Storage Temperature	-25～65℃
Working Humidity	5～95℃
Storage Humidity	5～95℃

D8015W
Intelligent Conference Service Receiving Terminals

Screen Size	15.6" 16:9
Screen Resolution	1920×1080
Dimension (L×W×H)	Screen 382×244mm, pedestal 357.8×105×22mm
Operation System	Win7
CPU	Dual-Core Celeron 1037
Memory	DDR3 4G
Hard Disk	64G (SSD Solid State Drive)
Wireless Network	2.4G.5G
Communication Mode	Wifi 802.11.8/G/N
Output Interface	HDMI 4A×1, AUDIO×1
Power	50W DC19V/2.2A
Power Supply	AC220V 50/60Hz
Battery	4 core (252P) 800MAH Polymer Lithium Ion Battery
Enclosure Material	Anodic oxidation metal SGCC
Color	Silver/Black
Installation	Desktop
Working Temperature	-5～45℃
Storage Temperature	-25～65℃
Working Humidity	10～95℃
Storage Humidity	10～95℃

D800T
Video Projecting Server

- Paperless Conference System projection Server
- Connect the server with all the display devices such as projector, TV, multi-screen projected wall, etc.
- Conference secretary can preview the videos and decide which video to be played
- Conference secretary can also play the local video or music when necessary

Item	D800T
Operation System	Windows 7/8
Processor	Dual Core 2.53G
Output Resolution Ratio	1920*1080
RAM	4G (DDR 3)
Hard Disk	64G (SSD)
Input Interface	DCx1, RJ45x1、USB2.0x2、COMx1
Output Interface	VGAx1, HDMIx1, AUDIOx1
Power Consumption	60W
Power Supply	DC12V/5A
Dimensions	220x200x40mm
Net Weight	2.3kg

D800PC
Mini Conference Host

Output Resoluton	1920×1080
CPU	I3 2.30Hz
Memory	DDR 4G
Storage Capacity	64G (SSD Solid State Drive)
Operation System	Win7
Basic Interface	VGA×1, HDMI×1, COM×1, USB2.0×2, USB3.0×4, Audio×1, RJ45×1
Power	60W
Power Supply	DC12V/5A
Enclosure Material	Steel, plastic panel
Color	Silver/Black
Weight	2.3kg
Working Temperature	-5～45℃
Storage Temperature	-25～65℃
Working Humidity	10～95℃
Storage Humidity	10～95℃

D1005C
Electric Magnetic Pen

- Paperless Conference System electronic magnetic pen
- High sensitivity, fashionable design, smooth and comfortable writing experience
- Compatible with all the touch screen terminal of DSPPA
- Paperless Conference System

Item	D1005C
Usage Time	12 hours
Dimensions	Φ9x140mm
Net Weight	10g

D1005V
Electric Magnetic Pen Charger

- Paperless Conference System electronic magnetic pen charger
- Can charge 10 pcs of electronic magnetic pen at one time

Item	D1005V
Output Interface	10 x DC5V
Power Consumption	15W
Power Supply	AC220V, 50/60HZ
Dimensions	231x138x76mm
Net Weight	2.2kg

D8115H
15.6" Conference Terminal wit Flip-up Monitor & Electronic Nameplate

- Paperless Conference System flip-up terminal
- 15.6" IPS retina touch screen, support screen writing and signature
- Installed with DSPPA Paperless Conference System software
- Support file formats of doc, wps, ppt, exel, avi, jpg, mp3, mp4, rmvb, etc.
- X86 industrial structure, flip-up design monitor, space-saving and fashionable
- Monitor adjustable angle: 0-45°, viewable angle: horizontal 14-176°, vertical 30-150°
- Desktop microphone and lifting microphone can be customized

0-45°   Desktop Microphone   D8112 Microphone Lift

Installation Scene

Monitor

Main Screen	15.6" IPS, 1920*1080 pix	Power Consumption	70W
Nameplate	7" LCD, 1024*600 pix	Power Supply	AC 220
Monitor Adjust Angle	0-45°	Dimensions (panel)	470x310x7mm
Input Interface	VGAx1, COMx1, USBx2	Dimensions (case)	424x281x134mm
Output Interface	COMx1	Net Weight	15.3kg

Host

Processor	Intel Dual Core CPU 2.53G	Working Platform	Windows 7 or higher
RAM	4G (DDR 3)	Power Consumption	60W
Hard Disk	64G (SSD)	Power Supply	DC12V/5A
Input Interface	DCx1, RJ45x1, USB2.0x2, COMx1	Dimensions	220x200x40mm
Output Interface	VGAx1, HDMIx1, AUDIOx1	Net Weight	2.3kg

● Introduction

DSPPA electronic nameplate system is an auxiliary system of modern digital conference system. It can be linked with the server via Cat-5 cable or Wi-Fi connection to realize central control. It has two LCD screens, one is to display the conventioneer's information like company, position, name, etc., the other is to display conference agenda, notice, documents, voting, call-service, etc.

D8300
Electronic Nameplate Software

- Management software of electronic nameplates
- Modify the information of electronic nameplate, like company, position, name, etc.
- Send out notice and conference documents to electronic nameplates
- Carry out survey and voting with the electronic nameplates
- Service-call center of the electronic nameplates, including "drinks", "pen and paper", "cleaning", etc.

Connection modes of electronic nameplates

Wired connection
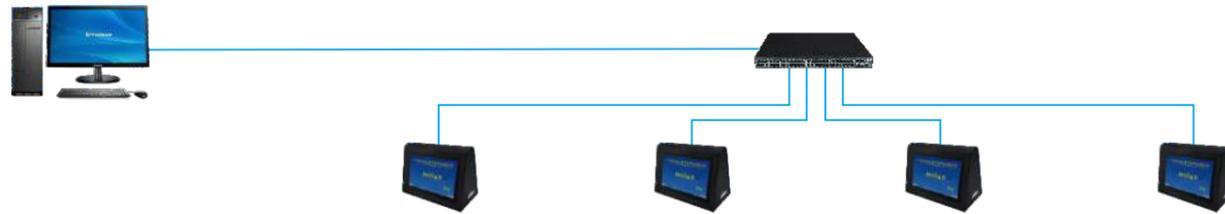
Wireless connection

D7022II/D7022MIC
Dual Screen Conference Electronic Nameplate

D7022II

D7022MIC

- Conference System electronic nameplate
- Dual 7" LCD touch screen, graphic interface, easy to use
- Clear display of conventioneer's information like company, position, name, etc.
- Support normal office documents as Word, Excel, PDF, etc.
- Support service-call function and voting function
- Support central control and file sharing from the host via software D8300
- D7022MIC with microphone base, can be installed with microphone

Screen	7" 800*480 pix (dual screen)	Communication	Cable or Wi-Fi
RAM	512M	Power Supply for Adapter	AC 110~240V
Working Platform	Android	Power Supply for Panel	DC 5V/3A (IEEE 802.3af)
Input Interface	DCx1, RJ45x1	Dimensions	210x140x96mm
Communication	Cable or Wi-Fi	Net Weight	1.8kg

D24POE
POE Switcher (for Electronic Nameplate)

- Conference System POE Switcher
- 24 POE outputs for IP terminals
- Support both 802.3at (30W) and 802.3af (15.4W)

Output No.	24 POE	Power Supply	AC 100~240V, 50/60HZ
Power Output	220W	Dimensions	442×200×44mm
Power Consumption	250W	Net Weight	2.5kg

DC10/5V   DC20/5V   DC21/5V
Battery Charger (for Electronic Nameplate)

DC10/5V

DC20/5V

DC21/5V

- Conference System DC power battery charger
- 24 POE outputs for IP terminals
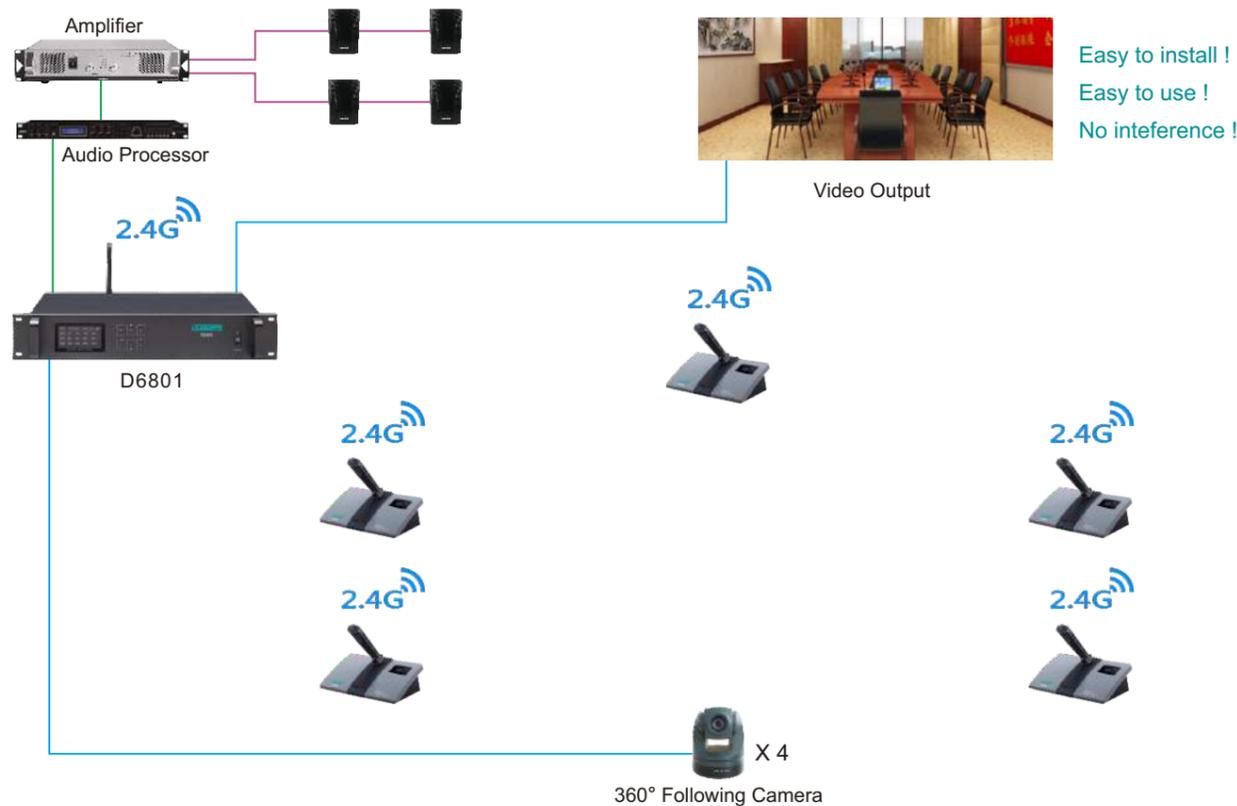- Support both 802.3at (30W) and 802.3af (15.4W)

Item	DC10/5V	DC20/5V	DC21/5V
Interface No.	10	20	21
Power Output	DC4.5V-DC5.5V, 2.4A	DC5V/1000mA	DC5V/1000mA
Rated Power	200W	250W	350W
Power Supply	AC 100~240V, 50/60HZ	AC 220V, 50/60HZ	AC 220V, 50/60HZ
Dimensions	270x145x50mm	465x138x76mm	840x500x630mm
Net Weight	1.6kg	2.2kg	22.0kg

DSPPA Wireless Conference System

Introduction

- DSPPA wireless conference system adapts wireless transmission technology for control signal and audio between microphone and conference host. Wireless conference system breaks the restriction of wire between the host and microphone, making the arrange of conference more flexible.

- D6801 Series. This systems consists of three parts: D6801 as conference host, D6802 as the chairman microphone, D6803 as the delegate microphone. As it supports 4 different conference modes, it is more suitable for medium size meetings of discussion.

- D656 Series. This system consists of 2 parts: wireless receiver (host) and wireless emitter (wireless microphone). D6562 supports one receiver and 4 desk-top wireless microphone, while D6562A supports 2 desk-top wireless microphones. It is suitable fore small conference where there are no more than 4 speech makers.

- D655 Series. This system consists of 2 parts: wireless receiver (host) and wireless emitter (wireless microphone). It supports 2 wireless microphones while they can be of different types as Hand-held, Collar Clip-on and Head-set. It is suitable for notification and lecturing conference.

Configuration of D6801 wireless conference system

Amplifier

Audio Processor

2.4G

D6801

2.4G 2.4G 2.4G 2.4G 2.4G 2.4G

X 4
360° Following Camera

Video Output

Easy to install !
Easy to use !
No inteference !

D6801
2.4G Wireless Microphone System Host

- Wireless Conference System host (receiver)
- 2.4G universal wireless control and transmission technology
- One system can support up to 255 wireless microphones (chairman units/delegate units)
- Mature self-adaptive FHSS technology, high privacy and ability of avoiding interference
- Can be used with Wi-Fi- and Bluetooth devices without interfering each other
- 4 conference modes:
  -First in first out
  -Free mode (1-4 speakers programable)
  -Chairman mode
  -Time=limiting speech mode
- Support camera tracking function, 4 camera inputs, 2 video outputs
- Support multiple camera communication protocol as PELCO-D, PELCO-P, VISCA
- Intelligent power management, when host is shut down, wireless microphone will shut down automatically
- 240x128 display screen, friendly menu setting, easy to use
- Working distance: 30m for Directive Antenna, 60m for Antenna Amplifier

Sensitivity	-105dbm	Power Consumption	6.5W
S/N Ratio	>40dB	Power Supply	DC12-17V
T.H.D	<0.05%dB	Dimensions	480x410x84mm
Max Deviation Range	45 KHz	Net Weight	6.3kg

D6801T
2.4G Wireless Microphone System Antenna (accessory included)

Antenna Amplifier

Directive Antenna

D6802/D6803
2.4G Wireless Microphone System Microphone

D6802

D6803

- Wireless Conference System microphone (emitter)
- Hi-Fi uni-directional condenser Mic, high clarity, low noise, perfect reduction of original voice
- LCD screen display of signal, ID, conference mode, usage time, battery, etc.
- With power button and speech button, chairman unit with priority button
- With stand-by function, when the microphone is not in speech mode, will turn stand-by mode
- Intelligent power management, when host is shut down, wireless microphone will shut down automatically

Capsule Type	Uni-Directional	Power Consumption	130mA
Transmitter Power	10mW	Power Supply	1.5V AA*3, DC4.5V
Sensitivity	-43±2dB@1KHz	Dimensions	190x125x60mm
Freq. Response	20Hz~18KHz	Net Weight	1.2kg

D6802L/D6803L
Digital Wireless Chairman / Delegate Unit

D6802L

D6803L

- Composite switch function with on/off power switch and speaking button
- With priority button on chairman unit
- With LCD screen to show signal strength, ID number, working mode, speaking status, running hour and electricity
- With standby function
- Adaptive frequency hopping technology adopted
- With speaking time limit setting for delegate unit
- High fidelity omni-directional polar pattern, clear sound with little noise, super strong pickup ability
- Built-in 3.7V lithium battery, with USB interface, multiple charging mode
- Fashionable design, non-fading, indeformable

Power Supply	3.7V 3000mAh(D6802L) / 3.7V 2100mAh(D6803L)	Mic Sensitivity	-43±2dB@1kHz
Transmission Power	10mW	Frequency Response	20-18kHz
Max Frequency Offset	±45kHz	Continuous Use Hour	15 Hour
Pickup Mic	Capacitive/Omni-directional polar pattern	Standby Time	18 Hour

D655 Series
UHF Wireless Microphone System

- Adapt infrared matching technology, 2 channels PLL technology
- Adapt UHF 740-790MHz, frequency adjustable, emit power adjustable
- 200 groups of UHF channel optional, adapt diversity receiving technology
- 2 balanced outputs (XLR) & 2 unbalanced (6.3mm) outputs
- With 2 output interfaces for remote monitoring
- LCD screen displaying 8-step RF level and 8-step audio level
- Max working distance up to 100m

D6550(2 Hand-held)

D6551(Hand-held+Collar Clip-on)

D6552(Hand-held+Head-set)

D6553(2 Collar Clip-on)

D6554(Collar Clip-on+Head-set)

D6555(2 Head-set)

Working Frequency	740-790MHz	Dynamic Range	>105dB
Modulation Mode	FM	Modulation Deviation	±45kHz
Signal Channels	200	Freq. Response	50Hz ~ 18KHz(±3dB)
Channel spacing	250kHz	SNR	>105dB
Frequency stability	±0.005%	Composite Distortion	≤0.5%@1000Hz

D6556/D6557
Antenna Strengthen Accessaries

D6556 Directive Antenna

D6557 2x4 Channels Antenna Distributor

Configuration of D6556/D6557

Audio Mixer

Amplifier

Mic1　Mic2　　……………　Mic7　Mic8
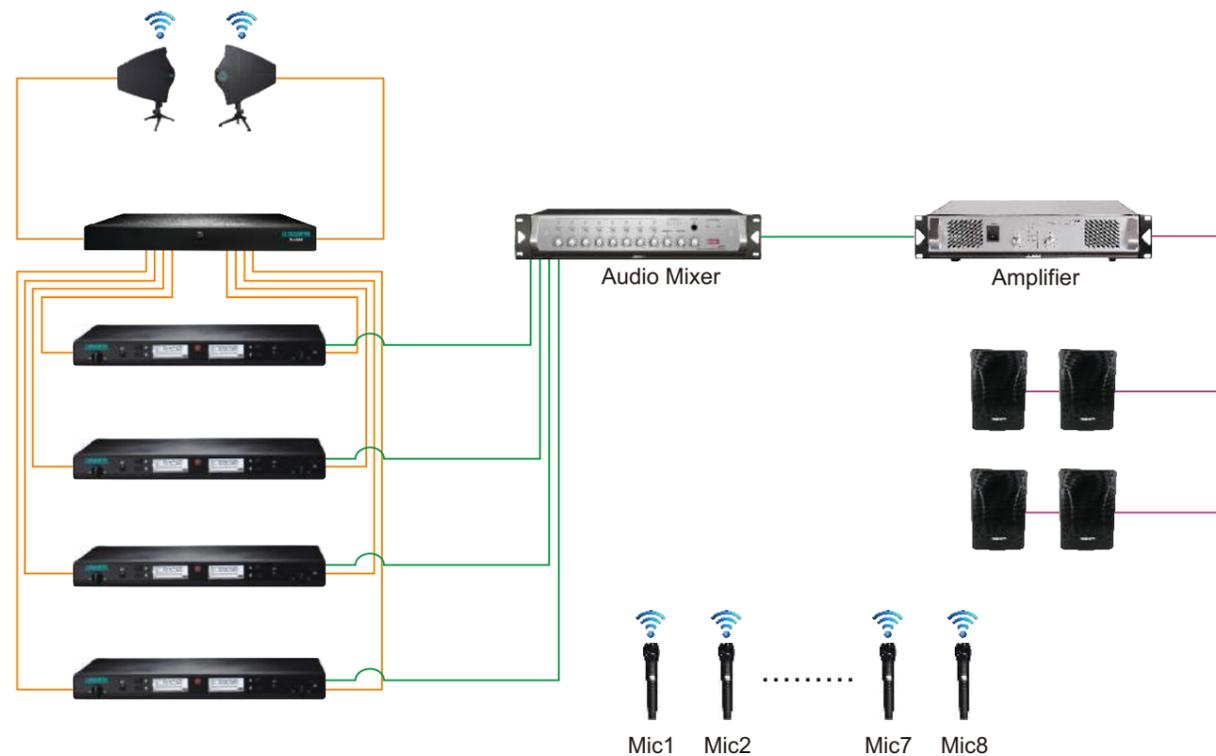
D6562/D6562A
Desktop UHF Wireless Microphone System

D6562
4 Channels Wireless Microphone

D6562A
2 Channels Wireless Microphone

- Adapt infrared matching technology, 4 channels (2 channels) PLL technology
- Adapt UHF 740-800MHz, frequency adjustable, emit power adjustable
- Adapt multiple levels narrow bandwidth & high frequency filter, improve the ability of avoiding indifference
- With feedback depressor function to reduce feedback
- Max working distance up to 150m

Wireless Receiver

Carrier Wave Frequency	740MHz-800MHz
Bandwidth	60MHz
Channel spacing	300kHz
Signal Channels	200
Freq. Response	50Hz-18kHz
S/N Ratio	>105dB(1kHz-A)
Sensiitivity	>105dBM(12dB S/N AD)
Power Supply	12-18V DC, 600mA

Wireless Emitter

Carrier Wave Frequency	740MHz-800MHz
Dynamic Range	>110dB
Carrier Wave Deviation	±0.005%
Modulation Deviation	±48kHz
Spurious Emissions	<-60dBC
Emitting Power	10mW
Power Consumption	≤100mA @ 3V
Power Supply	AAA 1.5V×2

Configuration of D656 Series wireless conference system

Amplifier

Audio Processor
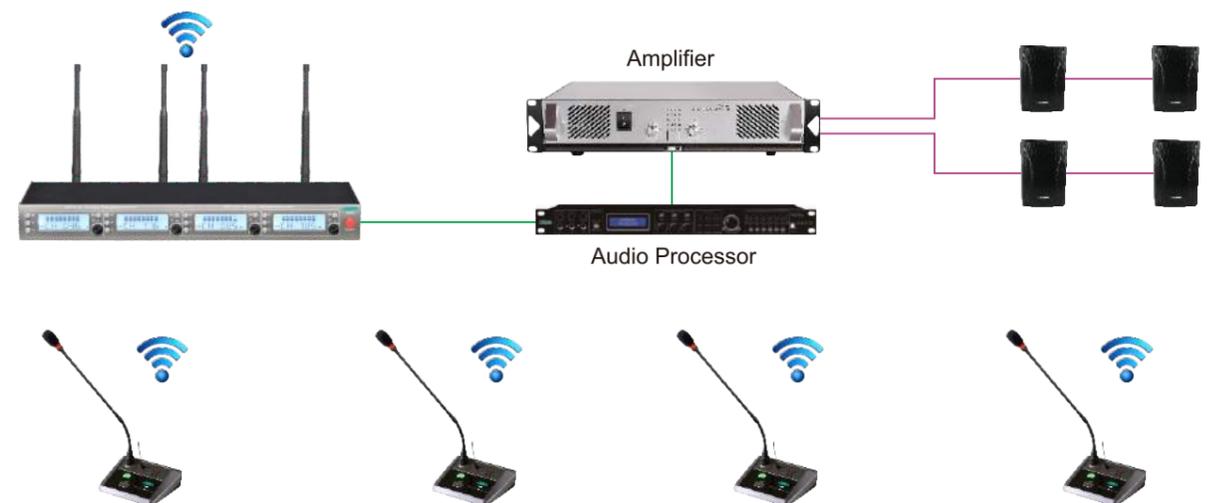
MP9866 Series
Digital Conference System

MP9866--Host
CM60--Chairman Mic
CM61--Delegate Mic

- Small to medium digital conference system, can support 35 Mic
- Support three conference modes, easy to use:
  1: Free mode, speaker can turn on/off the Mic without limitation
  2: FIFO mode, first in, first out, can set up total delegate Mic number 1 to 19
  3: Limited mode, can set up simultaneous delegate speaker number 1 to 19
- Chairman Mic with priority function, with Chairman Only on/off options
- With bass & treble adjustment, support balanced and unbalanced outputs

Connection of MP9866 Series conference system

Audio Processor

Power Amplifier

— Telephone Cable
— 8P-DIN Cable
— Audio Cable
— Speaker Cable
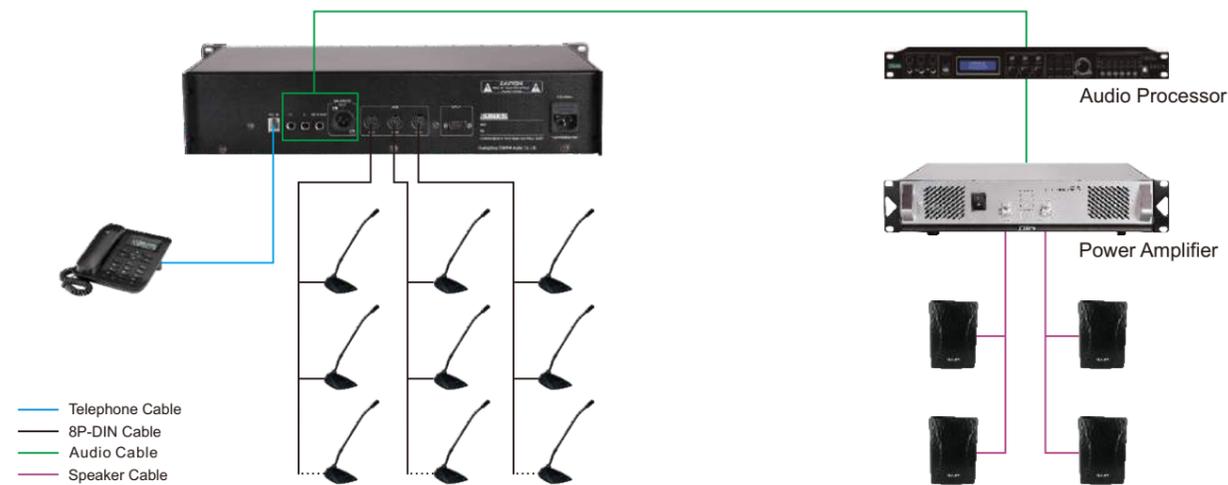
Model	MP9866	Outout Power	36W/18V per Channel
Input Sensitivity	100±10mV	Stand-by Power Consumption	8W
Freq. Response	50-16kHz	Max. Power Consumption	65W
SNR	>65dB	Power Supply	AC 220V
Distortion	< 0.5%	Dimensions	484x365xx88mm
Output Impedance	100Ω	Net Weight	6.5kg

D6574II
8 Channel Input Digital Conference Audio Mixer

- 8 channels input, with auto switch for each channel, signal level adjustable
- With priority setting for each channel, can override those normal channels
- With 8 channels 48V phantom power supply, with 2 switches to turn on/off phantom power
- Each input with gain control, switchable between Mic input and Line input
- Each input with switchable low-cut control, get rid of the interference of low frequency signal
- With NOMA function (Number of Open Microphone Attenuated), can adjust the total output level
- With Aux & Control interface, can control third party signal or camera, with 8 channel audio output for live record
- With RS-232 interface, can interact with central control console, can turn on/off each channel
- With RJ-45 extend interface, can link up to 16 sets of the D6574II mixer in total
- With 3.5mm monitor interface, for better adjust the sound effect and system checking

Input Channel	8	Control Output Voltage	5V
Input Impedance	Mic: 7500Ω, Line: 12KΩ	Phantom Power	48V
Freq. Response	20Hz ~ 20KHz (-3dB)	Power Consumption	20W
SNR	78dB	Power Supply	AC 220V/50Hz
Distortion	≤0.5% (1Kz, 0dB)	Dimensions	483x380x88mm
Output Impedance	16Ω	Net Weight	6.1kg

MP6906/MP6912/MP6925/MP6935
60W/120W/250W/350W Conference Mixer Amplifier

MP6906/MP6912/MP6925/MP6935

- Mixer amplifier for small conference
- With 6 Mic input, with phantom power supply for Mic 2-5
- Mic 1 in front panel with priority function
- With 7-band EQ control for audio adjustment
- Each Mic input with individual volume control
- 4 AUX audio inputs, with switch in front panel for easy use
- With Equalizer and Freq. Shift switch in front panel
- With built-in Chime for speech reminder
- 3 speaker outputs for convenient use: 4-16Ω, 70V, 100V

Model	RMS Power	THD	Mic Sensitivity	AUX Sensitivity	Freq. Responsee	Speaker Output	Dimension	Net Weight
MP6906	60W	<1%	2.5mV（±0.5mV）	250mV（±50mV）	50Hz-20kHz	70V/100V & 4-16Ω	430x368x88mm	10.2kg
MP6912	120W	<1%	2.5mV（±0.5mV）	250mV（±50mV）	50Hz-20kHz	70V/100V & 4-16Ω	430x368x88mm	12.0kg
MP6925	250W	<1%	2.5mV（±0.5mV）	250mV（±50mV）	50Hz-20kHz	70V/100V & 4-16Ω	430x368x88mm	14.8kg
MP6935	350W	<1%	2.5mV（±0.5mV）	250mV（±50mV）	50Hz-20kHz	70V/100V & 4-16Ω	430x368x88mm	16.0kg

MK6920
2x120W Stereo Conference Mixer Amplifier

- Stereo Mixer amplifier for small conference
- 4 Mic inputs, Mic 3 & Mic 4 with 48V phantom power supply
- 2 phone jack in front panel, 2 XLR input in rear panel
- With Echo/Delay/Repeat effect for Mic inputs
- With 7-band EQ control for audio adjustment
- Each Mic input with individual volume control
- 3 stereo AUX inputs, with Bass & Treble and Balance adjustment
- 1 MP3 (USB) input, with switch button of AUX and MP3 in front panel
- 1 AUX output, 1 REC out put for recording
- With protection of DC output, overload, short circuit and over heat
- 2x120W stereo output at 8Ω

Mic Input Freq. Response	80-20k Hz (±3dB)	SNR	≥75dB
Mic Input Sensitivity	5±0.5mV	Phantom Power	48V
AUX Input Freq. Response	20-20k Hz (±3dB)	Rated Power Consumption	8Ω 120W
AUX Input Sensitivity	250±50mV	Power Supply	AC 220-240V/50-60Hz
AUX Output	950±150mV	Dimensions	483x310x88mm
Distortion	≤0.5%(1KHz)	Net Weight	8.15kg

MX1000II/MX1500II/MX2000II/MX2500II
Professional Stereo Power Amplifier

MX1000II/MX1500II/MX2000II/MX2500II

- Dual channels professional stereo power amplifier
- Multiple power range: 2x250W, 2x350W, 2x450W, 2x700W
- 3 output modes switchable: mono, stereo, BTL bridge
- Each channel with individual volume control
- With XLR and 6.35mm phone jack for audio input
- Each channel with LED indicator for working status
- With protection of short-circuit, DC current, high temperature, etc.
- With protection of power shock, avoid damage to electricity grid and audio equipment

Model	RMS Power (8Ω)	RMS Power (4Ω)	RMS Power (BTL, 8Ω)	Input Sensitivity	Freq. Responsee	THD	Dimension	Net Weight
MX1000II	2x150W	2x250W	500W	1.2dBV	20Hz-20kHz (±0.5dB)	<0.1%(4Ω/1kHz)	484x446x88mm	15.2kg
MX1500II	2x250W	2x350W	700W	1.2dBV	20Hz-20kHz (±0.5dB)	<0.1%(4Ω/1kHz)	484x446x88mm	16.8kg
MX2000II	2x300W	2x450W	900W	1.2dBV	20Hz-20kHz (±0.5dB)	<0.1%(4Ω/1kHz)	484x446x88mm	21.0kg
MX2500II	2x400W	2x700W	1400W	1.2dBV	20Hz-20kHz (±0.5dB)	<0.1%(4Ω/1kHz)	484x446x88mm	23.5kg

MX3000II/MX3500II/MX4000II
Professional Stereo Power Amplifier

MX3000II/MX3500II/MX4000II

- Dual channels professional stereo power amplifier
- Multiple power range: 2x950W, 2x1200W, 2x1500W
- 3 output modes switchable: mono, stereo, BTL bridge
- Each channel with individual volume control
- With XLR and 6.35mm phone jack for audio input
- Each channel with LED indicator for working status
- With 35Hz frequency low-cut when necessary, can protect output speakers
- With protection of short-circuit, DC power, high temperature, etc.
- With protection of power shock, avoid damage to electricity grid and audio equipment

Model	RMS Power (8Ω)	RMS Power (4Ω)	RMS Power (BTL, 8Ω)	Input Sensitivity	Freq. Responsee	THD	Dimension	Net Weight
MX3000II	2x650W	2x950W	1900W	0.77V	20Hz-20kHz (±1dB)	<0.1%	484x460x132mm	24.0kg
MX3500II	2x800W	2x1200W	2400W	0.77V	20Hz-20kHz (±1dB)	<0.1%	484x460x132mm	26.0kg
MX4000II	2x1000W	2x1500W	3000W	0.77V	20Hz-20kHz (±1dB)	<0.1%	484x460x132mm	30.0kg

PD2351/PD2501/PD2651/PD2851/PD2112/PD2142
Dual Channel Professional Power Amplifier

- Dual channels professional Class-D power amplifier
- Multiple power range: 2x350W, 2x500W, 2x650W, 2x800W, 2x1100W, 2x1400W
- Class-D amplifier module, high efficiency (up to 85%)
- Advanced switching power supply technology
- Low noise and high quality speed controlled fan
- Built-in soft start circuit for low AC surge current
- Standard XLR input socket, 6.3 mm output socket
- Each channel with LED indicator for working status
- Protection:short-circuit, high temperature, overload, over current
- 1 U compact design, space and cost saving

Model	RMS Power (8Ω)	RMS Power (4Ω)	RMS Power (2Ω)	Input Sensitivity	Freq. Responsee	THD	Dimension	Net Weight
PD2351	2x350W	2x500W	2x600W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x375x44mm	5.0kg
PD2501	2x500W	2x650W	2x800W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x375x44mm	5.0kg
PD2651	2x650W	2x800W	2x900W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x375x44mm	7.3kg
PD2801	2x800W	2x1500W	2x1800W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x375x44mm	7.3kg
PD2112	2x1100W	2x2100W	2x2300W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x375x44mm	8.0kg
PD2142	2x1400W	2x2500W	2x2700W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x375x44mm	8.0kg

PD4351/PD4651/PD4801/PD4142
Four Channel Professional Power Amplifier

- Four channels professional Class-D power amplifier
- Multiple power range: 4x350W, 4x600W, 4x800W, 4x1400W
- Class-D amplifier module, high efficiency (up to 85%)
- Advanced switching power supply technology
- Low noise and high quality speed controlled fan
- Built-in soft start circuit for low AC surge current
- Standard XLR input socket, 6.3 mm output socket
- Each channel with LED indicator for working status
- Protection: short-circuit, DC power, high temperature, overload, over current, etc.
- 1U compact design, space and cost saving

Model	RMS Power (8Ω)	RMS Power (4Ω)	RMS Power (2Ω)	Input Sensitivity	Freq. Responsee	THD	Dimension	Net Weight
PD4351	4x350W	4x500W	4x600W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x375x44mm	7.2kg
PD4651	4x600W	4x800W	4x900W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x430x44mm	10.5kg
PD4801	4x800W	4x1500W	4x1800W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x430x44mm	10.5kg
PD4142	4x1400W	4x2500W	4x2700W	1.0V	20Hz~20KHz (±0.3dB)	<0.3% (@ 1kHz)	484x430x44mm	11.5kg

DSP8062/DSP8063/DSP8064
### Two-way Wall Mount Speaker with Power Tap

- Support both 100V/70V & 8Ω inputs for different uses
- ABS housing plus aluminum mesh, suitable for long term use
- Powered by 4"/5"/6.5" woofer and 1" tweeter, ensure wonderful sound effect
- Unique & fashionable design, stand out of the ordinary wall mount speakers
- Black & white colors available, better blend into the surrounding
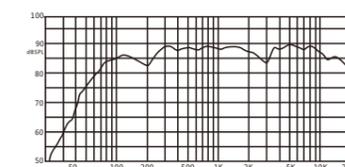- Wall mount install kits included for convenient installation

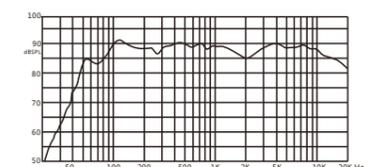DSP8062B DSP8063B DSP8064B DSP8064W DSP8063W DSP8062W

Tweeter

Phase Reversal Hole

Power Tap

Woofer

Freq. Response (dB SPL, 1W, 1m)--DSP8062
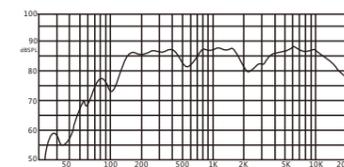
Freq. Response (dB SPL, 1W, 1m)--DSP8063

Freq. Response (dB SPL, 1W, 1m)--DSP8064

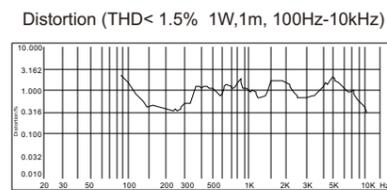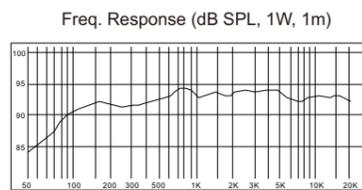| Model	RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP8062	20W	2-4-8-15-20W	4-8-15-20W	20W	4"x1, 1"x1	103±2dB	90±2dB	95Hz-20KHz	ABS Housing, Aluminum Mesh	255x176x170mm	2.64kg
DSP8063	30W	2.5-5-8-15-30W	5-8-15-30W	30W	5"x1, 1"x1	105±2dB	90±2dB	80Hz-20KHz	ABS Housing, Aluminum Mesh	280x194x185mm	3.2kg
DSP8064	40W	2.5-5-10-20-40W	5-10-20-40W	40W	6.5"x1, 1"x1	107±2dB	91±2dB	65Hz-20KHz	ABS Housing, Aluminum Mesh	310x215x203mm	4.6kg

DSP218
Two-way Wall Mount Speaker with Power Tap & 360° Dispersion

- Support both 100V & 4Ω inputs for different uses
- ABS housing plus aluminum mesh, suitable for long term use
- Equipped with 4" woofer and 1" tweeter, ensure wonderful sound effect
- Unique 360 all direction design, can deliver the sound to every corner
- Black & white colors available, better blend into the surrounding
- Wall mount & pendent kits available for convenient installation

Bracket: DSP218K

Woofer   Tweeter   Power Tap

Freq. Response (dB SPL, 1W, 1m)

Distortion (THD< 1.5% 1W,1m, 100Hz-10kHz)

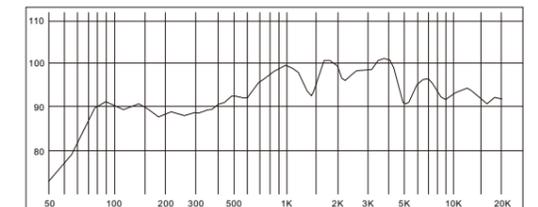| Model	RMS Power	100V	4Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP218	40W	5-10-20-40W	40W	4"x2, 1"x1	104±2dB	88±2dB	100Hz-20kHz	ABS Housing, Aluminum Mesh	380x240x145mm	3.3kg

DSP915D/DSP916D/DSP918D
Coaxial Ceiling Speaker

DSP915D   DSP916D   DSP918D

- 20W/40W/60W rated power outputs available
- 5"/6.5"/8" full range drivers plus 1" treble tweeter
- With power taps to choose outputs of 8Ω
- Coaxial structure design, ensure superb sound effect
- Screw type flush mount installation, easy to install
- Aluminum mesh, antirust and durable for long term use
- Suitable for classroom, conference, house, small shops, etc.

Freq. Response (dB SPL, 1W, 1m)--DSP916D

Distortion (THD<1.5% 1W,1m, 100Hz-10kHz)--DSP916D
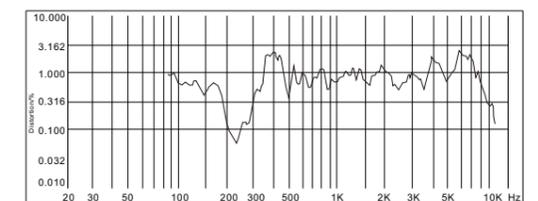
Model	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Dimension	Net Weight
DSP915D	20W	5"x1, 1"x1	103±2dB	90±2dB	60Hz-20kHz	Iron housing, aluminum mesh	Screw Clip	Φ196x180mm	2.9kg
DSP916D	40W	6.5"x1, 1"x1	107±2dB	91±2dB	50Hz-20kHz	Iron housing, aluminum mesh	Screw Clip	Φ231x180mm	4.2kg
DSP918D	60W	8"x1, 1"x1	110±2dB	92±2dB	45Hz-20kHz	Iron housing, aluminum mesh	Screw Clip	Φ273x200mm	5.7kg

DSP5012L/DSP5211L
Conference Ceiling Speaker

DSP5012L

DSP5211L

Model	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Installation	Dimension	Net Weight
DSP5012L	35W/8Ω	8"x1, 0.75"x1	103±3dB	88±3dB	55Hz-20kHz	Aluminum Grille	Rotating Clip	Φ262x100mm	1.8kg
DSP5211L	10W/8Ω	6.5"x1, 0.75"x1	103±2dB	93±2dB	90Hz-18kHz	Aluminum Grille	Spring Clip	Φ190x105mm	0.8kg

D6066B/W
70W Wall Mount Full Range Array Speaker

- Wall mount full range array speaker with excellent sound effect
- ABS housing plus aluminum mesh, suitable for long term use
- Equipped with 5 pcs 4.5" coaxial driver units, ensure strong power output
- Unique curve design, covering all horizontal and vertical sound dispersion
- Black & white colors available, better blend into the surrounding
- Wall mount & pendent kits available for convenient installation

Model	RMS Power	4Ω	Driver Units	Sensitivity	Freq. Response	Material	Dimension	Net Weight
D6066	100W	100W(200W max)	4.5"x5	90±2dB	100Hz-16KHz	ABS Housing, Aluminum Mesh	600x145x170mm	6.2kg

DSP159
### High Fidelity Coaxial Ceiling Speaker with Power Tap

- Rated power: 30W, Ceiling type conference speaker
- 6.5" driver unit with high fidelity sound quality
- 70V/100V voltage input and 8Ω impedance for conference
- With switch for ohms terminal and voltage terminal
- ABS material, Coaxial structure, Strong directivity
- Frameless design, easy to blend into surrounding decoration
- Aluminum mesh, antirust and durable for long term use
- Suitable for classroom, conference, house, small shops etc.

RMS Power	30W
70V	1.9-7.5W-30W
100V	3.8W-15W-30W
8Ω	30W
Driver Units	6.5"x1, 2.5"x1
Max SPL	111±2dB
Sensitivity	96±2dB
Freq. Response	100Hz-20kHz
Material	Aluminum, Iron
Installation	Rotating clip
Dimension	Φ261x230mm
Net Weight	4.0kg

DSP255II/DSP455II
30W/60W Column Speaker with Power Tap

DSP255II

DSP455II
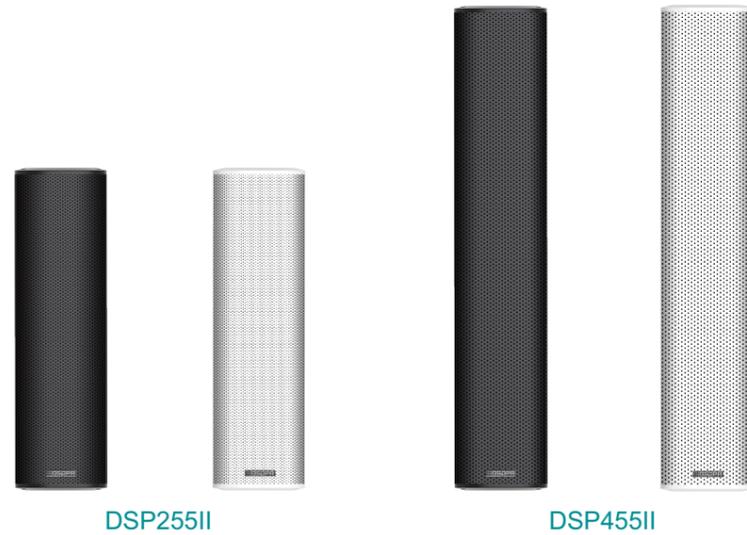
- Waterproof design with waterproof driver units
- Aluminum housing and aluminum mesh, suitable for long term use
- Equipped with 3" woofer and 1" tweeter, ensure excellent sound effect
- Black & white colors available, better blend into the surrounding
- Compact and elegant design, cost and space saving
- Wall mount kits available for convenient installation

3" woofer

2" tweeter

Waterproof connector

Power tap

High quality driver units

Waterproof Connector

Convenient Installation

Model	RMS Power	70V	100V	8Ω	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP255II	30W	1-2-4-8-15W	2-4-8-15-30W	30W	3"x2, 2"x1	102±3dB	87±3dB	140Hz-20kHz	Aluminum	109x102x376mm	3.0kg
DSP455II	60W	2-4-8-15-30W	5-10-20-40-60W	60W	3"x4, 2"x1	107±3dB	89±3dB	140Hz-20kHz	Aluminum	109x102x606mm	4.0kg

D6563/D6564/D6565/D6566/D6566A
8"/10"/12"/15" Two-way Full Range Cabinet Speaker

- Two-way full range cabinet with reflex bass technology
- Equipped with high quality woofer and tweeter, ensure excellent performance
- Anti-resonance designed cabinet, painted metal mesh with sound transmitting cotton
- Tweeter with advanced treble shock absorbing technology, making treble sound more clear and pleasant
- Woofer unit with strengthened paper coil, adopts unique magnetic circuit technology, making bass sound more resonant

D6563   D6564   D6565   D6566   D6566A

Model	RMS Power	Input Impedance	Driver Units	Max SPL	Sensitivity	Freq. Response	Dispersion (HxV)	Dimension	Net Weight
D6563	150W	8Ω	8"x1, 1"x1	115dB±2dB	94dB±2dB	65Hz-22KHz	90°x60°	430x240x245mm	11.0kg
D6564	250W	8Ω	10"x1, 1"x1	119dB±2dB	96dB±2dB	48Hz-18KHz	90°x70°	515x315x287mm	14.6kg
D6565	350W	8Ω	12"x1, 1"x1	123dB±2dB	98dB±2dB	55Hz-18KHz	90°x40°	601x364x385mm	23.0kg
D6566	450W	8Ω	15"x1, 1"x1	126dB±2dB	99dB±2dB	55Hz-18KHz	90°x40°	690x440x450mm	27.4kg
D6566A	800W	4Ω	15"x2, 1"x1	129dB±2dB	100dB±2dB	55Hz-20KHz	90°x60°	1100x440x450mm	51.0kg

D3A
Ceiling & Wall Mount Kits

D5A
Wall Mount Kits

D6A
Triangle Floor Stand Kit

Model	D3A	D5A	D6A
Material	Metal, Zinc Alloy	Metal , Steel Tube	Steel Tube, PC
Net Weight	1.2kg	3.6kg	6.0kg
Bearing Weight	15-20kg	50kg	70kg

D6568
1200W Dual 18" Subwoofer

- Dual 18" subwoofer driver units, ensure strong power
- Painted wood cabinet, painted metal mesh with sound transmitting cotton Double-winding voice coil unit, push-pull structure, reducing the harmonic distortion. The two reversed voice coil, can offset the inductance themselves, improve the unit's middle frequency of the bass , while maintaining the strength of bass, reduce low-frequency distortion while expand the low frequency.
- Excellent radiation characteristics, precise frequency control, making the entire system sound clear and delicate. Strong voice penetration, strong and flexible bass, can be combined into a high power sound reinforcement system.

D6569
600W 18" Subwoofer

- 18" subwoofer driver unit, ensure strong power
- Painted wood cabinet, painted metal mesh with sound transmitting cotton Double-winding voice coil unit, push-pull structure, reducing the harmonic distortion.
- The two reversed coil can offset the inductance themselves and improve middle frequency of bass unit while maintaining strength of bass. It can also reduce low-frequency distortion while expanding low frequency.
- Excellent radiation characteristics, precise frequency control, making the entire system sound clear and delicate. Strong voice penetration, strong and flexible bass, can be combined into a high power sound reinforcement system.

| Model	RMS Power	Input Impedance	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
D6568	1200W	4Ω	18"x2	137±2dB	106dB±2dB	35Hz-300Hz	Wood housing, metal mesh	582x1180x730mm	95.0kg
D6569	600W	8Ω	18"x1	130±2dB	100dB±2dB	45Hz-200Hz	Wood housing, metal mesh	561x595x690mm	45.0kg

DSP6606
2x30W Monitor Speakers

- Wall mount active monitor speaker units
- Rated power 2x30W (one master speaker and one slave speaker)
- Built-in high efficiency digital power amplifier module
- With two tone control of Bass & Treble
- Black & white colors available, better blend into the surrounding
- Wall mount install kits included for convenient installation

Model	RMS Power	Driver Units	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
DSP6606	2x30W	5"x1, 1"x1	105±2dB	90±2dB	80Hz-20KHz	ABS Housing, Aluminum Mesh	280x194x185mm (one pcs)	6.4kg

DSP1501/DSP1502/DSP3025/DSP3026
100W/150W/240W/360W Digital Column Speaker

Adjustable sound beams
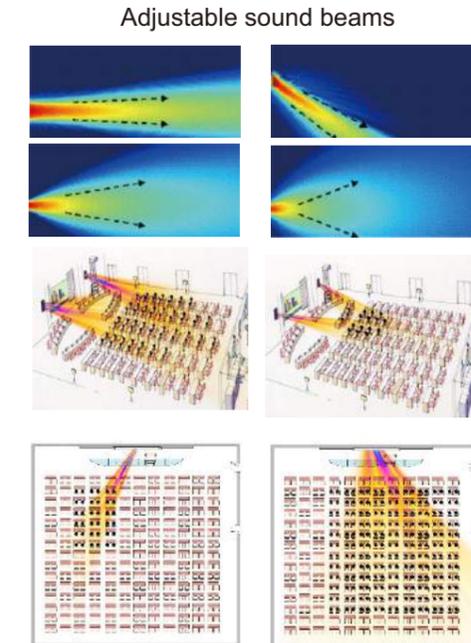
DSP1501/DSP1502
Digital Column Speaker with Display Screen
DSP1501/DSP1502:100W/150W

DSP3025/DSP3036
Waterproof Digital Column Speaker
DSP3025/DSP3036: 240W/360W

- Active line array speaker with built-in digital amplifier
- Rated power: 100W/150W/240W/360W available
- Sound directivity adjustable with remote control
- Disperse angle: Horizontal＞120, Vertical＜50
- Support both AUX input and 70V/100V input
- Built-in DSP sound processor, assure excellent sound effect
- Elegant design, suitable for use in high-end venues
- Unique & fashionable design, stand out of the ordinary wall mount speakers
- Black & white colors available, better blend into the surrounding
- Wall mount install kits included for convenient installation
- Power supply: AC220V-240V/50-60Hz

DSP3000

Remote Controller

Model	RMS Power	Max SPL	Sensitivity	Freq. Response	Waterproof	Dimension	Net Weight
DSP1501	100W	118±2dB	98±2dB	80Hz-18kHz	x	1365×132.5×145.5mm	16.5kg
DSP1502	150W	98±2dB	120±2dB	80Hz-20kHz	x	1595×153×155mm	22.0kg
DSP3025	240W	92±2dB	116±2dB	20Hz-20kHz	v	170×165×1304mm	18.5kg
DSP3036	360W	94±2dB	120±2dB	20Hz-20kHz	v	170×165×1840mm	25.0kg

LA1512S (Waterproof)

Model	RMS Power	Speaker Input	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1512S	200W	8Ω	128±2dB	99±2dB	70Hz-20kHz	ABS	406x342x544mm	15.0kg

LA1511BD/LA1511SD (Waterproof)

LA1511SD

Installation of LA1511BD & LA1511SD

LA1511BD

Model	RMS Power	Speaker Input	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1511BD	300W	4Ω	116±2dB	91±2dB	40Hz-250Hz	Aluminum	490x350x287mm	28.2kg
LA1511SD	300W	4-16Ω	122±2dB	97±2dB	100Hz-40kHz	Aluminum	490x228x580mm	33.5kg

LA1531T

LA1531T

Combination of 3 units

Model	RMS Power	Speaker Input	Max SPL	Sensitivity	Freq. Response	Material	Dimension	Net Weight
LA1531T	400W	16Ω	130±2dB	104±2dB	100Hz-18kHz	Aluminum	430x720x90mm	20kg

LA1408/LA1408S
Passive Line Array Speaker/Subwoofer

LA1408

LA1408S

- The high frequency part adopts wave converter, combined with a British mid-low drive unit with a midrange plug. The treble uses a compression unit with low-distortion titanium composite film. The specially designed high vaulted dome structure increases the strength of the diaphragm and reduces harmonic distortion.

- The bass adopts specially developed dual-voice coil unit. Similar to Class AB amplifier, the push-pull structure reduces the harmonic distortion

- Compared to the structure of the traditional single voice coil, it doubles the heat capacity and voice coil heat radiation area, in order to achieve double power. The two reversed voice coil, can offset the inductance themselves, improve the unit's middle frequency of the bass , while maintaining the strength of bass, reduce low-frequency distortion while expand the low frequency.

- All-aluminum built-in hanger reduces the weight of the box, supporting hanging up to 16 speakers, with 7: 1 safety factor. Up to 8 kinds of hanging installation, extended the use of the speaker.

- LA1408 along with LA1408S make a stacked-type curve array system, to maintain the bass, expand the low frequency while reducing low-frequency distortion. They can increase 35-50Hz band output, and significantly increase the linear stroke.

Model	RMS Power	Speaker Input	Driver Units	Max SPL	Sensitivity	Freq. Response	Dimension	Net Weight
LA1408	200W	16Ω	8"x1, 1"x1	115±2dB	95±2dB	65Hz-18kHz	210x518x340mm	17.5kg
LA1408S	400W	8Ω	15"x1	125±2dB	98±2dB	38Hz-160kHz	210x515x532mm	33.5kg

LA1420/LA1420S
Passive Line Array Speaker/Subwoofer

LA1420

LA1420S

- The high frequency part adopts wave converter, combined with a British mid-low drive unit with a midrange plug. The treble uses a compression unit with low-distortion titanium composite film. The specially designed high vaulted dome structure increases the strength of the diaphragm and reduces harmonic distortion.

- The bass adopts specially developed dual-voice coil unit. Similar to Class AB amplifier, the push-pull structure reduces the harmonic distortion

- Compared to the structure of the traditional single voice coil, it doubles the heat capacity and voice coil heat radiation area, in order to achieve double power. The two reversed voice coil, can offset the inductance themselves, improve the unit's middle frequency of the bass , while maintaining the strength of bass, reduce low-frequency distortion while expand the low frequency.

- Russian birch plywood housing, painted mesh with sound transmitting cotton.

- LA1420 along with LA1420S make a stacked-type curve array system, to maintain the bass, expand the low frequency while reducing low-frequency distortion. They can increase 35-50Hz band output, and significantly increase the linear stroke.

Model	RMS Power	Speaker Input	Driver Units	Sensitivity	Max SPL	Freq. Response	Material	Dimension	Net Weight
LA1420	600W	8Ω	10"x2, 3"x1	113dB	135dB(@1m)	60Hz-20kHz	Wood housing, metal mesh	780x474x306mm	26.0kg
LA1420S	600W	8Ω	18"x1 Bass	102dB	130dB(@1m)	35Hz-300Hz	Wood housing, metal mesh	779x685x521mm	48.0kg

D6071B/6072B/6073B/6074B
Column Array Full Frequency Speaker
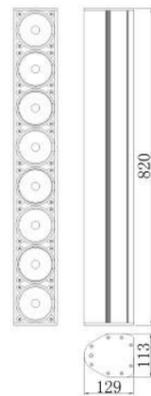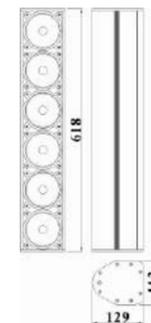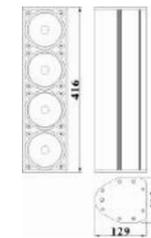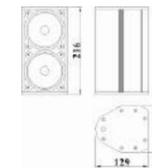
D6071B   D6072B   D6073B   D6074B

- Applicable to entertainment places, conferences, stage performance etc.
- 4-inch full frequency design, small and durable

| Model	D6071B	D6072B	D6073B	D6074B
Drive Unit	4'×2	4'×4	4'×6	4'×8
Frequency Response	140-20kHz	120-20kHz	120-20kHz	100-20kHz
Sensitivity	95dB±2dB	98dB±2dB	99dB±2dB	101dB±2dB
Max SPL	114dB±2dB	120dB±2dB	123dB±2dB	126dB±2dB
Rated Impedance	16Ω	8Ω	5.3Ω	4Ω
Rated Power	80W	160W	240W	320W
Directivity (H×V)	120"×75"	120"×60"	120"×45"	120"×35"
Dimension (H×W×D)	216×113×129mm	416×113×129mm	618×113×129mm	820×113×129mm
Net Weight	2.5kg	4.6kg	6.5kg	8.5kg

D6075B/D676B
Column Array Subwoofer

D6075B

D6076B

D607G(Bracket)
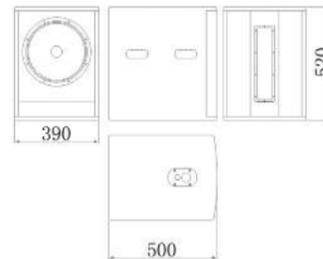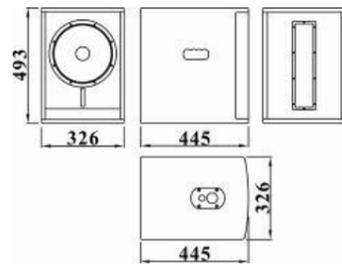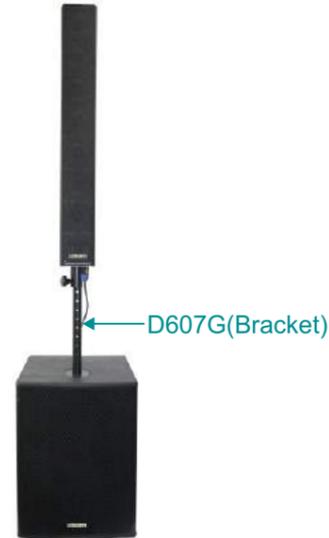
- D6075B: 10-inch bass unit, D6076B: 12-inch bass unit
- Use with other full frequency speakers
- Applicable to stages, conferences, entertainment venues etc.

Model	D6075B	D6076B
Drive Unit	LF10'×1	LF12'×1
Frequency Response	40Hz-500kHz	38Hz-250kHz
Rated Power	250W	300W
Sensitivity	96dB±2dB	97dB±2dB
Max SPL	122dB±2dB	122dB±2dB
Rated Impedance	8Ω	4Ω
Dimension (H×W×D)	493x326x445mm	520x390x500mm
Net Weight	16.9kg	22kg

CM30
Desktop Condenser Microphone

- Condenser microphone for conference system
- With full anti-interference from electromagnetic/mobile phone/feedback
- Wide frequency, high-fidelity, ensure clear and charming voice
- High-quality uni-directional sound collecting technology
- Shaking-proof design, integral die-cast metal base

Capsule Type	Condenser	Working Voltage	48V
Freq. Response	30Hz-20kHz	Micro Tube Length	455mm
Sensitivity	-45dB±2dB	Base Size	115x138x40mm
Output Impedance	75Ω (at 1 K Hz)	Net Weight	1.1kg
Polar Pattern	Uni-Directional	Gross Wight	1.9kg

DM30
Desktop Dynamic Microphone

- Dynamic microphone for conference system
- With full anti-interference from electromagnetic/mobile phone/feedback
- Wide frequency, high-fidelity, ensure clear and charming voice
- High-quality cardioid sound collecting technology
- Shaking-proof design, integral die-cast metal base

Capsule Type	Dynamic	Micro Tube Length	455mm
Freq. Response	50Hz-16KHz	Base Size	115x138x40mm
Sensitivity	-73dB ± 3dB	Packing Size	450x175x75mm
Output Impedance	600Ω±30% (at 1 K Hz)	Net Weight	1.1kg
Polar Pattern	Cardioid	Gross Wight	1.9kg

CM62
Desktop Condenser Microphone

- Condenser microphone for conference system
- With full anti-interference from electromagnetic/mobile phone/feedback
- Support battery/ phantom power supply switched automatically
- Wide frequency, high-fidelity, ensure clear and charming voice
- High-quality hyper cardioid sound collecting technology

Capsule Type	Condenser	Working Voltage	DC 3V or phantom 48V
Freq. Response	80Hz-13kHz	Output Type	Balanced
Sensitivity	30mV/Pa	Micro Tube Length	450mm
Output Impedance	200Ω±20% (at 1 K Hz)	Base Size	Φ130mm
Polar Pattern	Hypercardioid	Base Net Weight	0.5kg

D6558Z
Condenser Microphone

- Support phantom power supply and 2 AA battery power supply
- Pickup distance up to 1m
- Automatic voice enhancement, anti-howling

Type	Condenser Mic	Current Consumption	20mA
Output Tyoe	Balanced output	Working Voltage	4.5V
Frequency Range	100-15kHz	Working Indication	LED
Sensitivity	-45dB	Anti-jamming	Anti-mobile interference
SNR	> 58dB	Rod Length	450px
Distortion	1%	Enclosure Material	Zinc alloy
Durable SPL	< 120dB	Pedestal Size	160×120×65mm
Output Impedance	100Ω	Weight	0.8kg

D6558
Desktop Condenser Microphone

- This product is designed based on the frequency response characteristics of human voice and according to the characteristics of acoustic phase interference to suppress acoustic feedback. It integrates frequency high-cut and low-cut technology, with high ability of suppressing acoustic feedback, and high pick-up sensitivity in uni-direction. It has an excellent performance in the sound pick-up for human voice (200-5000Hz).

Capsule Type	Condenser	Output Type	Balanced
Freq. Response	100Hz-7000kHz	Battery Consumption	≤8mV at 3V
Sensitivity	-27dB+3dB (40mV) at 1V/Pa, 1KHz	Working Voltage	AA*2 DC 3V
Output Impedance(±20)	150Ω±20 (Unbalance)	Packing Size	242x88x438mm
SNR	≥72dB (1KHZ at 1pa)	Net Weight	0.53kg
Polar Pattern	Uni-Directional	Gross Weight	1.45kg

D6559
Desktop Condenser Microphone

- This product is designed for conference system use. It has wide frequency response, excellent resolution of human voice.
- The product adopts cardioid pick-up pattern, with high ability of suppressing feedback high sensitivity and high signal-to-noise ratio.

Capsule Type	Condenser	Polar Pattern	Cardioid
Freq. Response	50Hz-12000kHz	Output Level	15mV (1KHz/94dB)
Sensitivity	-35dB±3dB (25mV/Pa)	Output Type	Balanced
Output Impedance	200Ω (at 1KHz)	Working Voltage	AA*2 DC 3V or phantom 48V

D6560
Desktop Condenser Microphone

- This product is designed for conference system use. It has wide frequency response, excellent resolution of human voice.
- The product adopts hyper-cardioid pick-up pattern, with high ability of suppressing feedback high sensitivity and high signal-to-noise ratio.

Capsule Type	Condenser	Polar Pattern	Hyper-cardioid
Freq. Response	100Hz-12000kHz	Output Level	15mV (1KHz/94dB)
Sensitivity	-35dB±3dB (25mV/Pa)	Output Type	Balanced
Output Impedance	200Ω (at 1KHz)	Working Voltage	DC 3V or phantom 48V

D6561
Wired Hand-held Dynamic Microphone

Capsule Type	Dynamic
Freq. Response	60Hz-17kHz
Sensitivity	-73dB±3dB (25mV/Pa)
Output Impedance	600Ω (at 1KHz)
Polar Pattern	Hyper-cardioid
Connection	Wired Phone Jack
Dimension	188.5x51x24.3mm
Net Weight	0.285kg

D6572II
8 Channel Power Supply Sequence Controller

- 8 channels individual big power output
- Universal socket, can meet the needs of various types of plug
- Total Max current 16A, each channel Max current 10A
- Each channel will be turned on/off in order, so as to protect the power grid
- With activating trigger of 6.3mm phone jack interface
- Aluminum fashionable panel, 1 U slim design, suitable for rack mounting
- Power supply: AC 220-240V/50-60Hz/20A

MAG2123S
10 Channel Power Supply Sequence Controller

- 8 channels individual big power output
- European socket, with ground safety connection
- Total Max current 20A, each channel Max current 10A
- Each channel will be turned on/off in order, so as to protect the power grid
- With activating trigger of 6.3mm phone jack interface
- With 100V/220V power supply switch, support both 50Hz & 60Hz power supply

Model	Channel Number	Total Capacity	Max Current/Channel	Time Interval	Power Supply	Dimension	Net Weight
D6572II	8	220V, 16A	10A	1.5S	AC 220V	484x200x44mm	4.0kg
MAG2123S	10	220V, 20A	10A	0.5S	AC 220V/110V, 50/60Hz	484x349.5x88mm	6.7kg

D6571
2 in 8 out Audio Signal Distributor

- 2 audio inputs, 8 channels audio outputs audio matrix
- The audio input switchable for stereo and mono mode
- Mono mode: one audio input (input A or input B) will correspond to 8 outputs
- Stereo mode: input A will correspond to outputs 1-4, input B will correspond to outputs 4-8
- Each input and output with individual volume control
- Aluminum fashionable panel, 2 U design, suitable for rack mounting
- Power supply: AC 220-240V/50-60Hz

Model	Input Channel	Output Channel	Input Sensitivity	Output Sensitivity	Freq. Response	S/N Ratio	Dimension	Net Weight
D6571	2	8	500mV (±100mV)	200mV (±200mV)	20Hz-20kHz (±3dB)	>80dB	484x368x88mm	6.1kg

D6573
Feedback Suppressor

- 2 channel auto feedback suppressor
- 64/128 sampling of 24-bit, with A/D and D/A converter, high resolution
- Each channel with 12 band feedback search, intelligent processing
- Single-point mode: auto search and process notch frequency
- Manual mode: can set up the 2x12 wave filter's parameter, including frequency and equalizer
- XLR and TRS interfaces for audio inputs and outputs
- Two processing modules, L and R channels can be processed individually or in parallel
- 2x16 LCD screen for displaying working status
- With RS232 interface for communication with other device
- Aluminum fashionable panel, 1 U slim design, suitable for rack mounting

Model	Input Impedance	Output Impedance	Freq. Response	THD	Sampling	Inverter	Power Supply	Dimension	Net Weight
D6573	40kΩ/balanced 20kΩ/unbalanced	66Ω/balanced 33Ω/unbalanced	20Hz-20kHz(±1dB)	<0.01%, 0dB,1kHz	48KHz	24bit 64/128	AC 90V-250V	45x482x152mm	2.0kg

D6575
Digital Audio Processor

- Fully digital audio signal processing, automatic, intelligent, specially designed for conference and high-end venues
- 96KHz sampling frequency, 32-bit DSP processor, 24-bit A / D and D / A conversion
- 2 RCA audio inputs, 5 Mic inputs of 3 groups, 3.1 and 5.1 channel audio output optional
- With USB and RJ-45 interface to link with computer, can set up the system via PC software
- With 9 band equalizer adjustment and delay for music input and mic input, can set up in the panel or via PS software
- With 7 band equalizer adjustment and delay for each output, can set up in the panel or via PS software
- With low-cut and high-cut frequency filter for music input and mic input
- 1 U slim design, suitable for 19" rack mounting

Setting via PC software

Model	Input Channel	Output Channel	Input Impedance	Output Impedance	Freq. Response	Power Supply	Dimension	Net Weight
D6575	7	5.1/3.1	20kΩ/balanced	100Ω/balanced	20Hz~20kHz (-0.5dB)	AC 220V/110V, 50/60Hz	482x230x44mm	4.5kg

D6641H/D6642H/D6643H/D6644H/D6642HD/D6643HD/D6644HD
4/8/12/16 Channel Digital Audio Processor

The D6441H series is an intelligent audio matrix with fully digital audio processing. Along with the suppression of feedback, noise and echo, it can reproduce the sound with high quality. It is an ideal audio processing solution for venues where high quality sound is needed such as conference meeting, stage, stadium, church, etc.
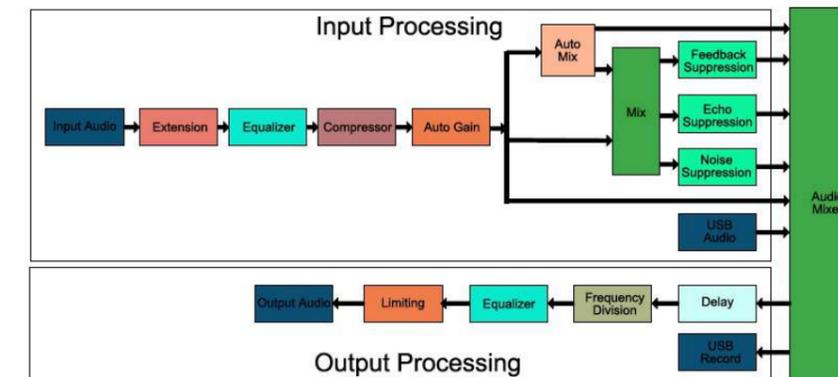
D6641H/D6642H/D6643H/D6644H

D6642HD/D6643HD/D6644HD

- 4/8/12/16 balanced audio input of phoenix jacks
- 4/8/12/16 balanced audio output of phoenix jacks
- 24bit/48kHz sampling, high efficiency A/D & D/A converter
- Advanced audio processing of EQ, frequency filter, feedback, noise, echo, etc.
- 1 RJ-45 interface to link with computer for system set up
- 1 RS232 interface to third devices such as audiovisual matrix, camera, etc.
- 10 GPIO Input interface, 4 GPIO Output interface
- With built-in PC software, no need to install or download from network
- 1U slim design, suitable for 19" rack mounting
- D6642HD/D6643HD/D6644HD support Dante function
- Power supply: AC 180V-250V

System Set-up Via Computer

Audio Processing Diagram

Input Processing

Input Audio — Extension — Equalizer — Compressor — Auto Gain — Auto Mix — Mix — Feedback Suppression / Echo Suppression / Noise Suppression — Audio Mixer

USB Audio

Output Audio — Limiting — Equalizer — Frequency Division — Delay — USB Record

Output Processing

Model	Input No.	Output No.	Input Impedance	Output Impedance	Freq. Response	THD	Dimension	Net Weight
D6641H	4	4	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg
D6642H	8	8	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg
D6643H	12	12	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg
D6644H	16	16	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg
D6642HD	8	8	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg
D6643HD	12	12	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg
D6644HD	16	16	20kΩ/balance, 10kΩ/unbalance	100Ω/balance, 50Ω/unbalance	20~20kHz (±0.25dB)	≤0.002% @1kHz, +4dBu	483x250x44.5mm	4.0kg

MG10
10 Channel Audio Mixer (YAMAHA)

- 10 channel input audio mixer
- Maximum 4 Mic input of XLR jack
- 3 stereo AUX audio inputs
- With phantom power supply of 48V
- Metal housing, durable for long term use

MG12XU
12 Channel Audio Mixer with Built-in Effect (YAMAHA)

- 12 channel input audio mixer
- Maximum 6 Mic input of XLR jack
- 4 stereo AUX audio inputs
- 2 group buses output, 2 stereo output
- 16 types built-in effect optional
- With phantom power supply of 48V
- Metal housing, durable for long term use

MG16XU
16 Channel Audio Mixer with Built-in Effect (YAMAHA)

- 16 channel input audio mixer
- Maximum 10 Mic input of XLR jack
- 4 stereo AUX audio inputs
- 4 group buses output, 2 stereo output
- 24 types built-in effect optional
- With phantom power supply of 48V
- Metal housing, durable for long term use

MG20XU
20 Channel Audio Mixer with Built-in Effect (YAMAHA)

- 20 channel input audio mixer
- Maximum 16 Mic input of XLR jack
- 4 stereo AUX audio inputs
- 4 group buses output, 2 stereo output
- 24 types built-in effect optional
- With phantom power supply of 48V
- Metal housing, durable for long term use

Model	Input Channel	Max Mic Input	Group Bus	Stereo Output	Built-in Effect	Phantom Power	Freq. Response	THD	Dimension	Net Weight
MG10	10	4	0	0	x	48V	20Hz~20kHz	0.02%	244x71x294mm	1.9kg
MG12XU	12	6	4	2	v	48V	20Hz~20kHz	0.02%	308x118x422mm	4.2kg
MG16XU	16	10	4	2	v	48V	20Hz~20kHz	0.02%	444x130x500mm	6.8kg
MG20XU	20	16	4	2	v	48V	20Hz~20kHz	0.02%	444x130x500mm	7.1kg

MP1105/MP1110/MP1115/MP1118
19" Audio Rack

- 19" standard design, suitable for all kinds of devices
- Detachable steel design, can support weight up to 500kg
- With 4 aluminum slots for mounting devices
- Optional truckles under the base for moving
- Easy assembly and convenient for moving

MP1105/MP1110/MP1115/MP1118

Model	MP1105	MP1110	MP1115	MP1118
Interior Space	8U	18U	28U	38U
Dimension	526x535x485mm	970x535x485mm	1408x535x485mm	1850x535x485mm

MP15U/MP20U/MP25U/MP30U/MP35UR/MP40U
19" Audio Racks with Door and Fan

- 19" standard design, comply with international standards
- Built-in 2-6 plates, convenient for use
- Excellent cooling design, with 2 electric cooling fans
- Tempered explosion proof glass, safe and reliable
- Equipped with 19" power electric outlets, well grounded
- Rear door and side-door openable for convenient checking
- Easy assembly and convenient for moving

MP15U/MP20U/MP25U/MP30U/MP35UR/MP40U

Model	MP15U	MP20U	MP25U	MP30U	MP35UR	MP40U
Interior Space	15U	20U	25U	30U	35U	40U
Dimension	1000×600×600mm	1200×600×600mm	1400×600×600mm	1600×600×600mm	1800×600×600mm	2000×600×600mm