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CREATOR[®]
audio/visual solution manufactuer & provider

**Full digital conference
system**

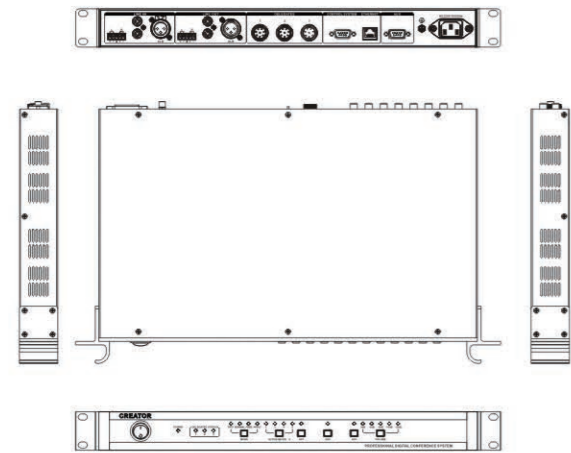


CR-DIG5201

conference controller



CR-DIG5201



Size(mm):
483(L)X260(W)X43.6(H)

Product overview

CR-DIG5201 full digital conference controller is the core part of the digital conference system. It sets simultaneous interpretation, voting, microphone management, display unit, camera tracking, tea application, internal communication, short message and other technologies into one. It adopts 32bit high speed floating point and DSP processing technology.

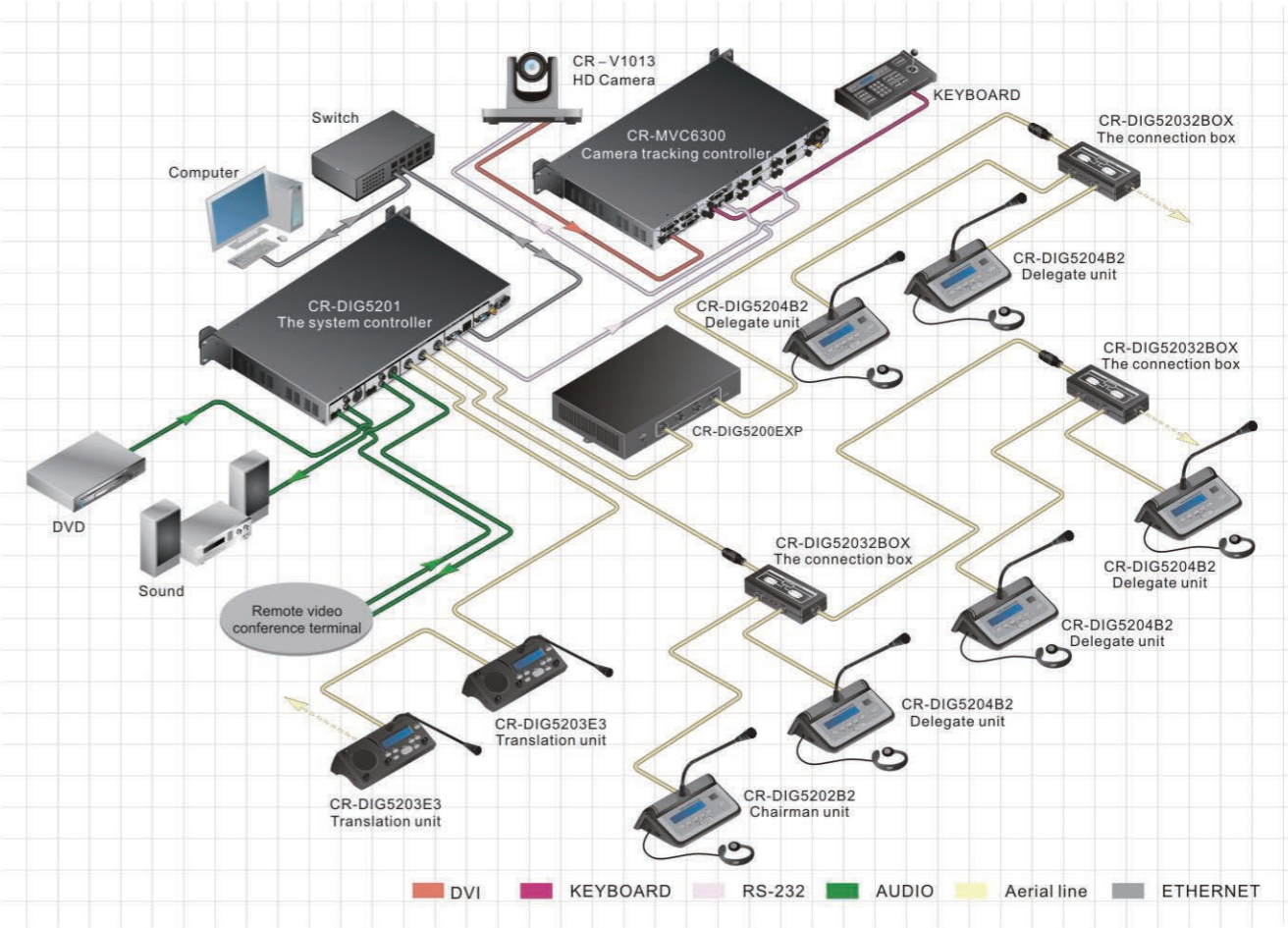
Function characteristics

- Compatible with EC 60914, GBT15381-94.
- Cat5e , 100M network digital audio and control signal transmission, long distance transmission quality is not affected; built-in with high performance CPU, which sets translation, discussion, attendance, voting, electronic plate as a whole. It provides high speed vote, voting, information transmission, and maximumly support 4000 conference units.
- Non compressed audio transmission, 48K sampling rate, 20Hz~20KHz bandwidth perfect sound.
- The system can open 8 microphones at the same time , 31+1 channel cable simultaneous interpretation.
- 32 bit high speed DSP floating-point processing, supports 2 channel audio output at the same time, acoustic feedback suppression, noise elimination, and digital equalization provide high sensitive and perfect sound.
- Support PC management software, TCP/IP control, provide reliable control and safety management.
- Support a variety of camera control protocols of PELCO-D, VISCA, SAMSUNG, and CREATOR. With the CREATOR matrix or control, it is capable of automatic camera tracking.
- PC software unified management unit and intelligent fault analysis, can analyze the meeting unit type, quantity, distribution, fault etc.
- Hot standby, the system can normally operate eventhough one of the controllers broken down. The meeting will not be interrupted, instead, it can continue speech,vote and voting.
- With RCA, phoenix head, XLR head three different audio input interface, support the balanced and unbalanced input, support 4 audio mixer input or 3 audio mixer input and 1 remote video conference input.
- With RCA, phoenix head, XLR head three different audio output interface, support the balanced and unbalanced output, support the conference unit partition, support 4 speaker partition output, can effectively improve the microphone gain instead of howling, you can configure any
- Output interface to connect to the remote video conference system.
- Can individually adjust line, remote video conferencing input, 4 audio output interface, the conference unit volume size, the adjusting range is mute, 40dB to 0dB.

Specifications

The parameter name	CR-DIG5201
Power supply	110V/220VAC
Frequency response	20Hz-20KHz
Signal-to-noise ratio	>80dB
Channel crosstalk	>80dB
The static power consumption	<0.05%
Maximum power dissipation	150W
Static power	12W
Color	Dark grey

System connection diagram

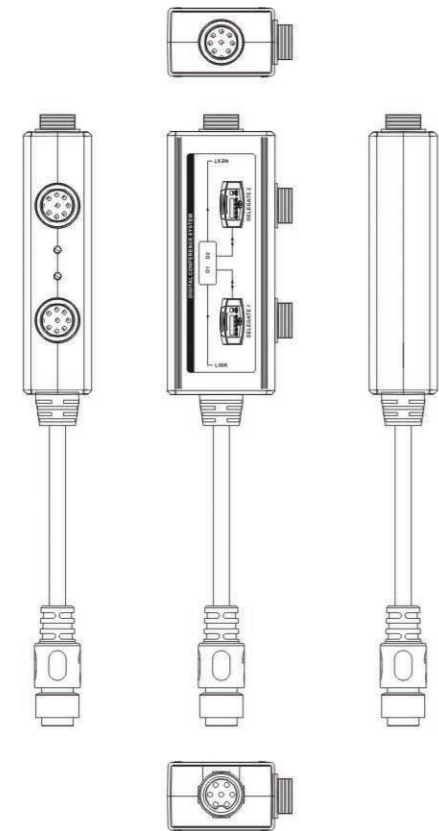


CR-DIG52032BOX

Conference system connection box



CR-DIG52032BOX



Size(mm):
117(L)X52(W)X29(H)

Product overview

The CR-DIG52032BOX connection box with extended functions and convenient engineering application functions, and can be used in combination with full digital conference unit.

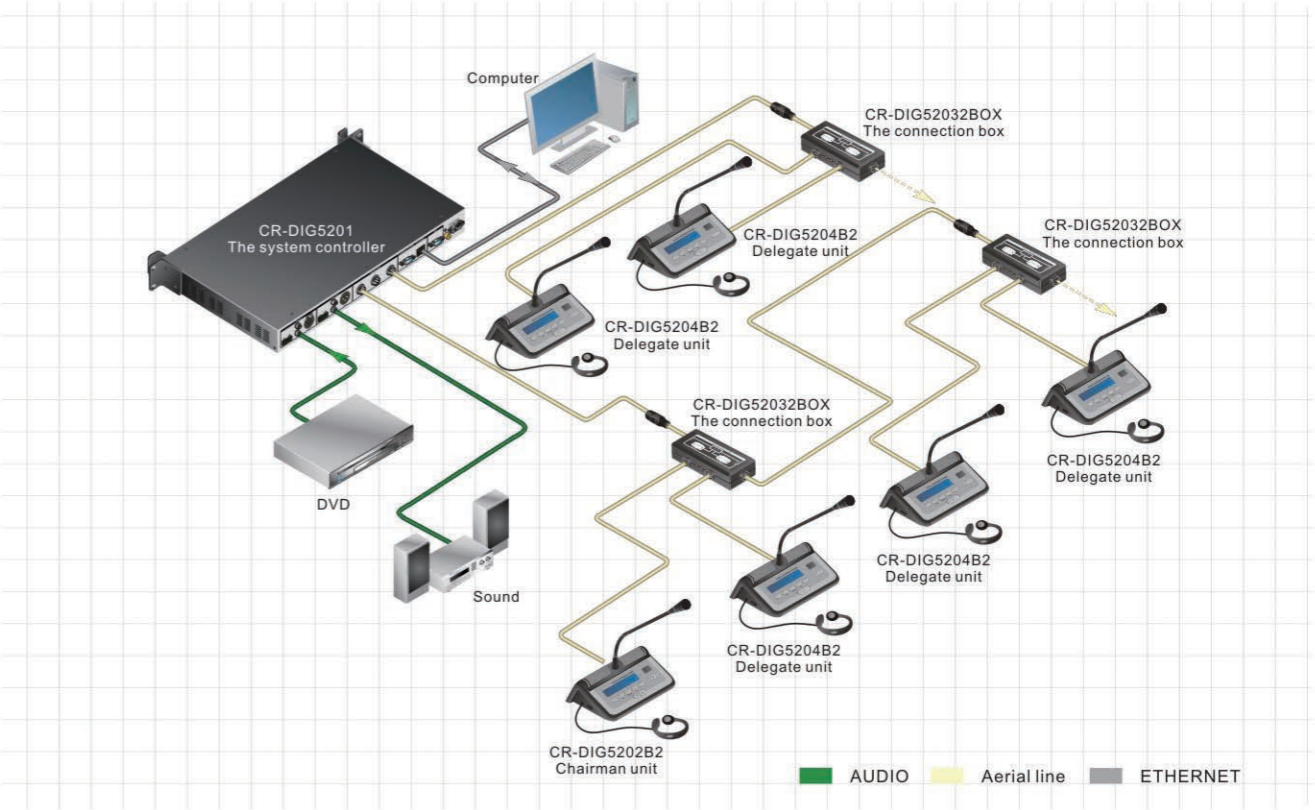
Function characteristics

- "Hand in hand" type connection.
- The 8 core high density aerial line interface, nut knob type connecting joint, make the equipment connection more stable.
- Every digital interface can be connected with 2 groups of discussion unit.
- Through the "LINK" interface to connect the last connection box or directly connect to the controller, the active connection box.
- Through the "NEXT" interface to connect next connecting box LINK interface or conference unit.

Specifications

The parameter name		CR-DIG52032BOX
Power supply		The controller power supply
Maximum power dissipation		0.9W
Unit interface	Input	1 2 meters 8 core air line
	Output	3 8 core aviation head
Color		Dark grey

System connection diagram



CR-DIG5202/04A2

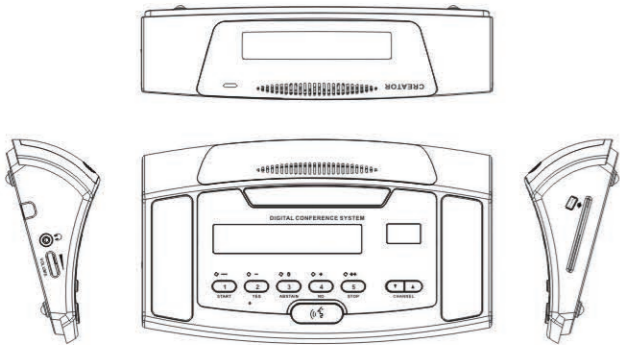
The hidden-mic LCD discussion voting unit



The hidden-mic LCD discussion voting chairman unit
CR-DIG5202A2



The hidden-mic LCD discussion voting delegate unit
CR-DIG5204A2



Size(mm):
255.7(L)X156.3(W)X67.3(H)

Product overview

CR-DIG5202/04A2 has built-in microphone, set a variety of techniques like discuss and discuss management, attendance and attendance management, voting and voting management, electronic nameplate display, simultaneous interpretation, tea, short message, and internal communication as a whole. Built-in hi-fi speaker can satisfy the small venue PA demand.

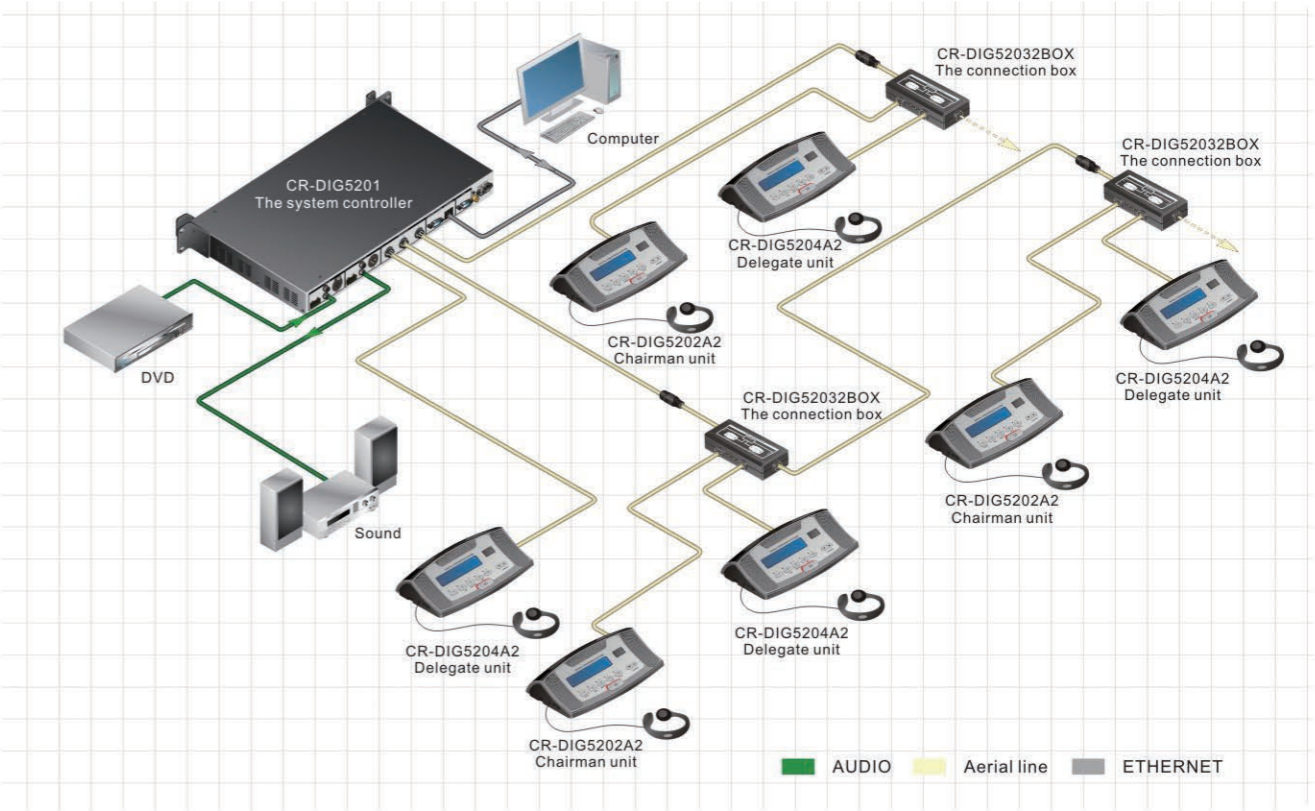
Function characteristics

- Electronic nameplate display: 320x64LCD display, used for identity information display, support the scroll left/right screen display or a separate display of names and positions, supports text adaptive amplification, provides the best visual effect. Maximum support 8 Chinese characters, 16 English letters and Russian, Japanese and other languages.
- The entire system of all namedisplay synchronized in scroll, left/right scrolling.
- Solve the displaying problem of rare Chinese characters.
- Support PC software or plug-in IC card electronic nameplate display.
- High speed and high bandwidth to transmit information; PC software is capable of 1000 sets of CR- DIG5202/04A2 electronic nameplate display content delivery in one second.
- Built-in high sensitivity microphone.
- Support the contact IC card attendance and automatic acquisition of representatives.
- Support 31+1 simultaneous interpretation.
- Chairman unit has the priority function, can close or the speaking units.
- Chairman unit has the function to start or end the voting.
- Chairman unit can initiate 3-key vote (for / abstentions / against), or end the voting.
- 320x64 display provides clearly show about the number of microphones, attendance result, voting results.
- Offer tea application, short message view, short message tone, internal communication services.
- Support Chinese and English. Automatically unify language with the controller once power-on, support temporary modification of language.
- Support three vote modes:
 - A) voting: agree with / abstentions / against
 - B) election modes checking: 1/2/3/4/5
 - C) response / review mode: --、-、0、+、++
- You can save the identity information.

Specifications

The parameter name		CR-DIG5202/04A2		
Power supply	The controller power supply	Power of loudspeaker		2W
Frequency response	20Hz-20KHz	Headphone output	Earphone load	>8 ohm
Signal-to-noise ratio	>80dB	The earphone volume		10mW
Channel crosstalk	>80dB	Display	Control display	320×64 dot matrix (blue and white)
The microphone parameters	Capacitive heart type single direction		Table display	320×64 dot matrix (blue and white)
		Total harmonic distortion		<0.05%
		Maximum power dissipation		2.2W
		Unit interface		8 core aviation head
		Color		Silver
Cartridge type				
Sensitivity	-46dBV/pa			
Frequency response	20Hz-20KHz			
Input impedance	2.2K			

System connection diagram



CR-DIG5202/04B2

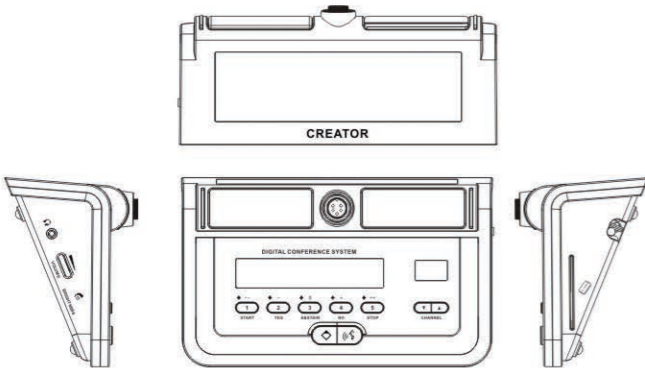
VFD discussion voting unit



VFD discussion voting chairman unit
CR-DIG5202B2



VFD discussion voting delegate unit
CR-DIG5204B2



Size(mm):
230.8(L)X160.1(W)X69.4(H)

Product overview

CR-DIG5202/04B2 set a variety of technology like discuss and discuss management, attendance management, attendance and voting and voting management, electronic nameplate display, simultaneous interpretation, tea, short message, internal communication as a whole. Built-in high-fidelity cylindrical loudspeakers to satisfy the small venue PA demand.

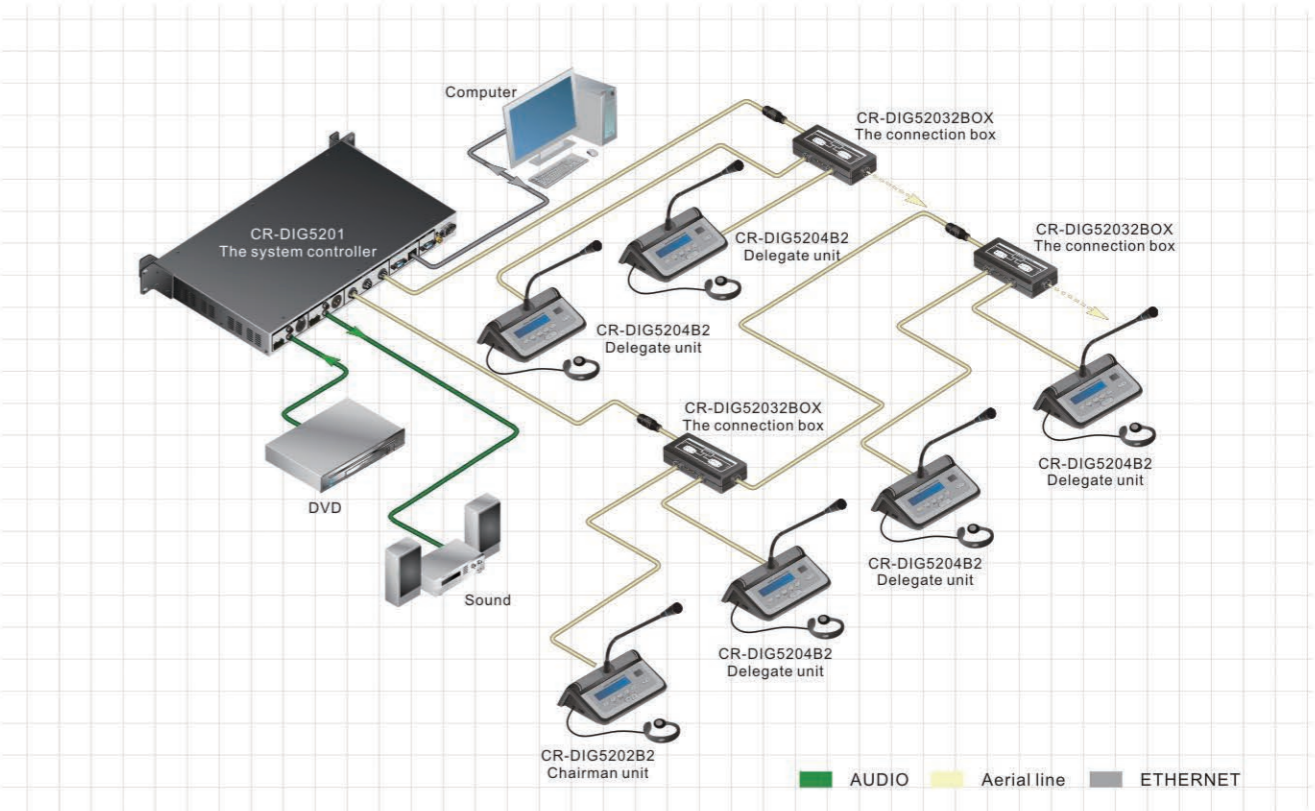
Function characteristics

- Electronic nameplate display; 256x64 dot matrix, used for identity information display, support the scroll left/right screen display or a separate display of names and positions, supports text adaptive amplification, red and white, with the best visual effect. Maximum support 8 Chinese characters, 16 English letters and Russian, Japanese and other languages.
- The entire system of all namedisplay synchronized in scroll, left/right scrolling.
- Solve the displaying problem of Chinese rare characters.
- Support PC software or plug-in IC card electronic nameplate display;
- High speed and high bandwidth to transmit information; PC software is capable of 1000 sets of CR-DIG5202/0482 electronic nameplate display content delivery in one second.
- Support the contact IC card attendance and automatic acquisition of representatives.
- Support 31+1 simultaneous interpretation.
- Chairman unit has the priority function, can close or the speaking unit.
- The unit has the function to start or end a vote.
- Chairman unit can initiate 3-key vote (for / abstentions / against), or end the voting.
- 320x64 display provides clearly show about the number of microphones, attendance result, voting results.
- Offer tea application, short message view, short message tone, internal communication services.
- Support Chinese and English. Automatically unify language with controller once power on, support temporary modification of language.
- Support three vote modes:
 - A) voting: agree with / abstentions / against.
 - B) election and survey modes: 1/2/3/4/5.
 - C) response mode / review mode: --、-、0、+、++
- Capacitive heart type direction microphone, with double color indicating ring.
- You can save the identity information.

Specifications

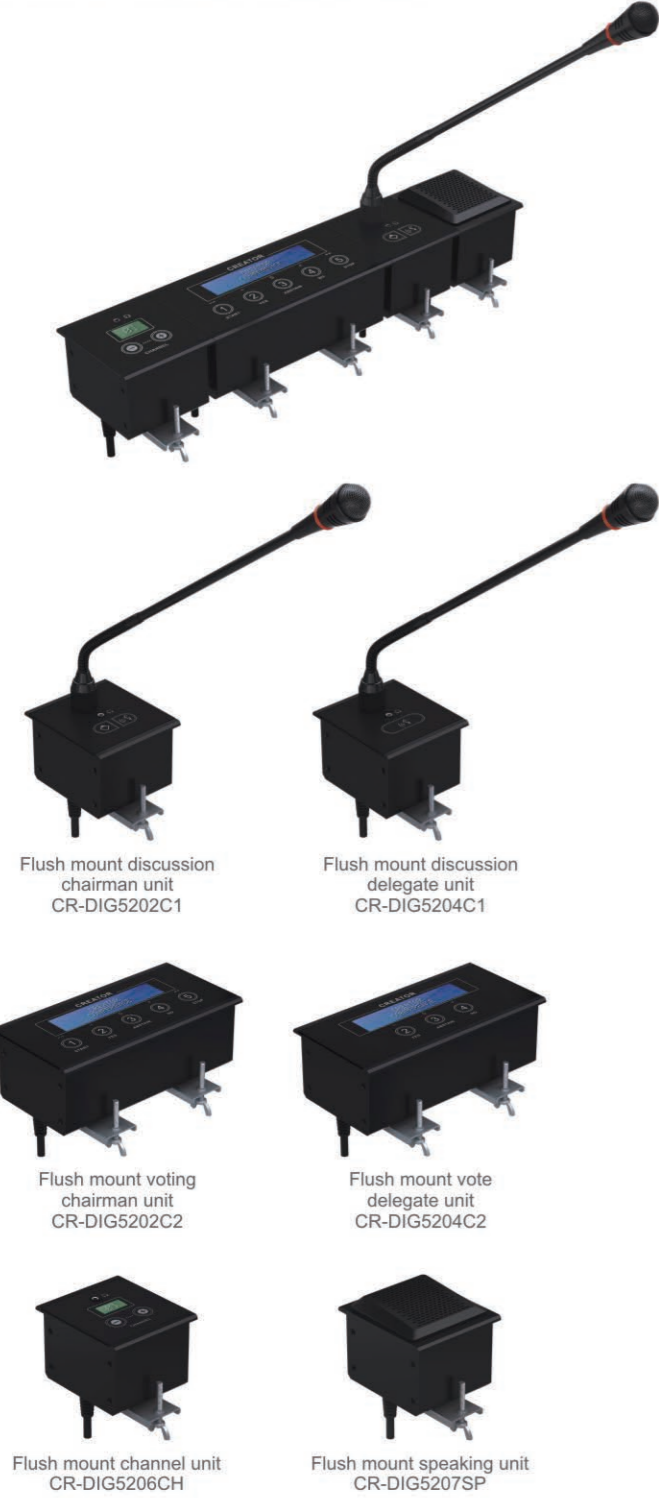
The parameter name		CR-DIG5202/04B2			
Power supply	The controller power supply or DC24V input		Power of loudspeaker	2W	
Frequency response	20Hz-20KHz		Headphone output	Earphone load	>8 ohm
Signal-to-noise ratio	>80dB		The earphone volume		10mW
Channel crosstalk	>80dB		Display	Control display	320×64 dot matrix (blue and white)
The microphone parameters				Table display	320×64 dot matrix (blue and white)
Cartridge type	Capacitive heart type single direction		Total harmonic distortion		<0.05%
Sensitivity	-46dBV/pa		Maximum power dissipation		7W
Frequency response	20Hz-20KHz		Unit interface		8 core aviation head
Input impedance	2.2K		Color		charcoal grey

System connection diagram



CR-DIG5202/04C1、CR-DIG5202/04C2、 CR-DIG5206CH、CR-DIG5207SP

Flush mount discussion unit



Product overview

The fully digital conference system embedded unit can select the appropriate unit according to different applications. It can be used separately, but also can be used in combination.
CR-DIG5202/04C1 is an embedded pure discussion unit.
CR-DIG5202/04C2 is an embedded pure voting unit.
CR-DIG5206CH embedded channel selection unit can realize the function of wired si.
CR-DIG5207SP is an embedded speaker unit. It meets the venue amplifying demands.

Function characteristics

- Chairman unit has priority function, can shut down the speaking unit.
- Chairman unit can initiate and end attendance.
- Chairman unit can initiate 3-key vote (for / abstentions / against), or end the voting.
- 320x64 display provides clearly show about number of microphones, attendance result, voting results.
- Support Chinese and English. Automatically unify language with controller once power on.
- CR-DIG5202/04C1, CR-DIG5202/04C2, CR-DIG5206CH, CR-DIG5207SP may be combined or used alone.
- Embedded channel selection unit be used alone, no limit on the number.
- Support 31+1 simultaneous interpretation.
- Support three vote modes:
 - A) voting: agree with / abstentions / against.
 - B) election / survey modes: 1/2/3/4/5.
 - C) response mode / review mode: --、-、0、+、++.

Specifications

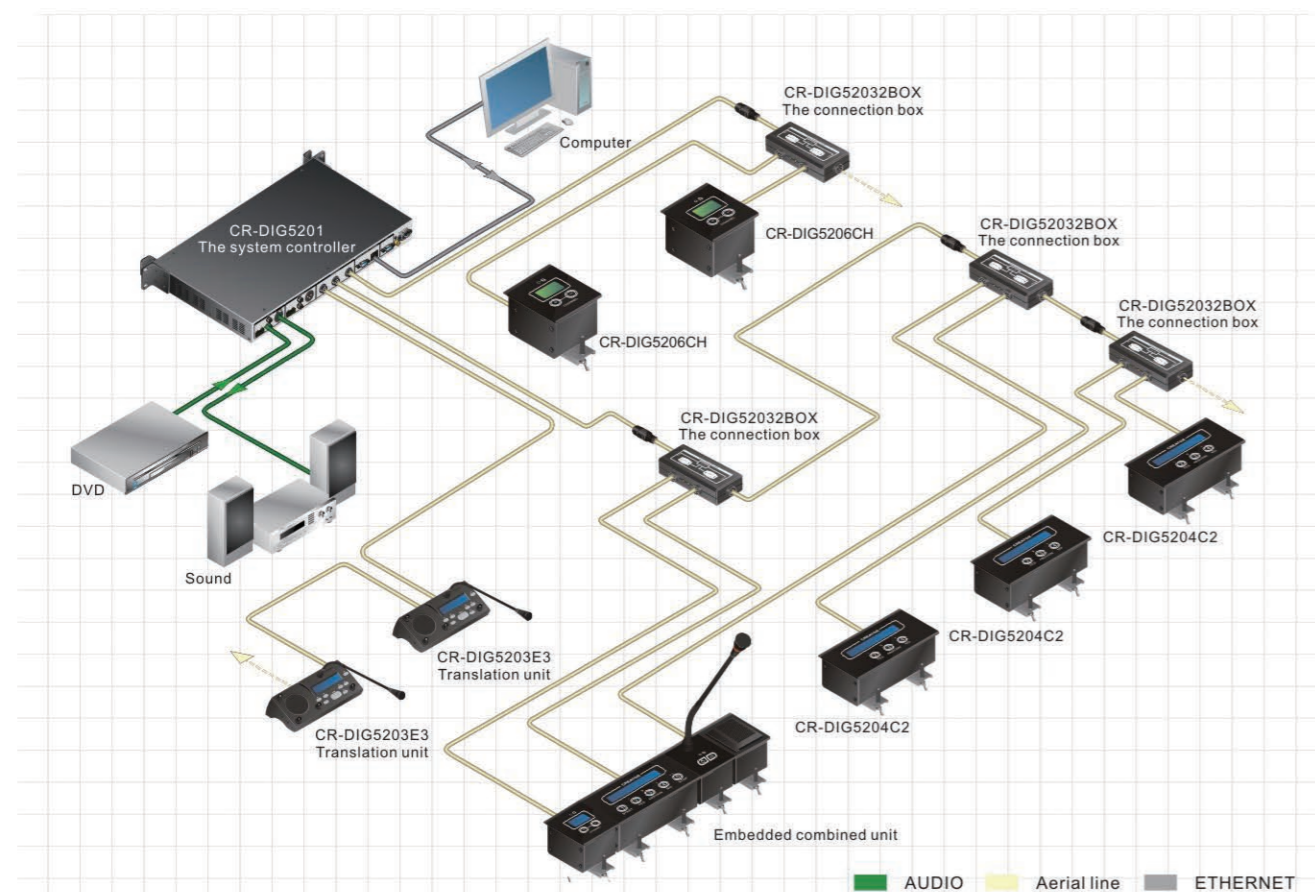
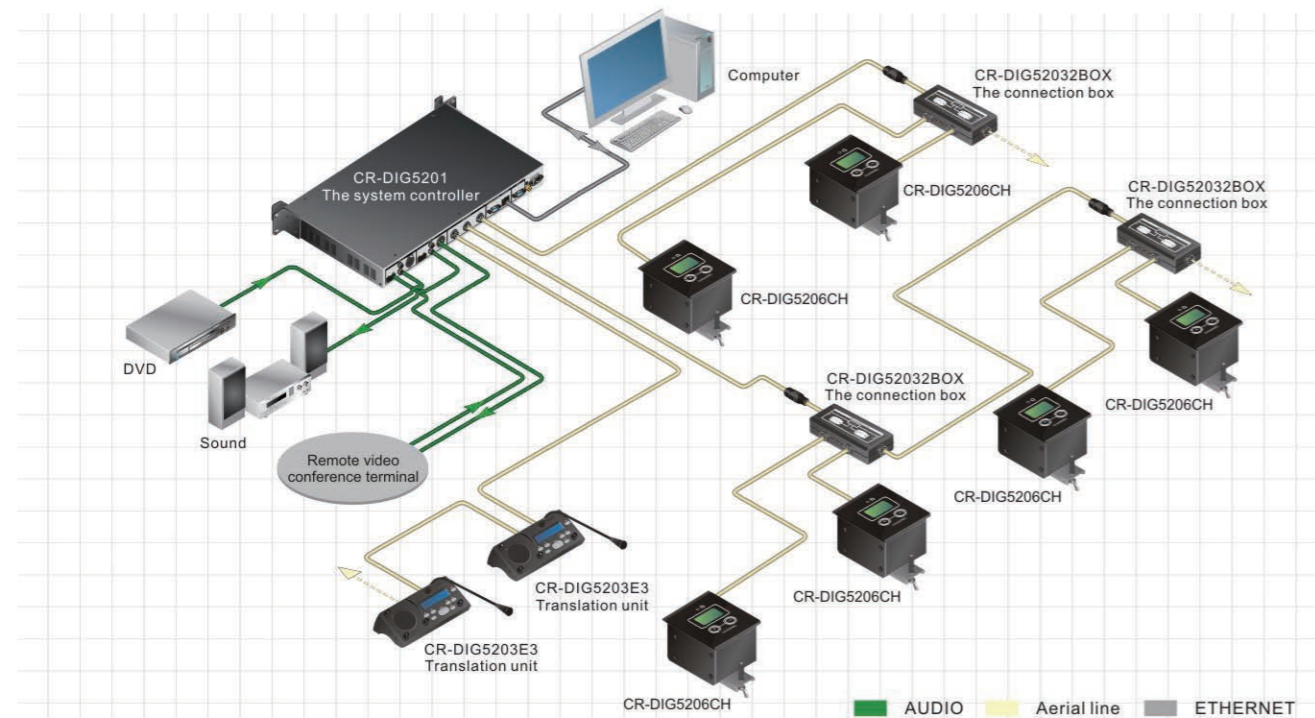
The parameter name		CR-DIG5202/04C1
Power supply		The controller power supply
Signal-to-noise ratio		>80dB
Total harmonic distortion		<0.05%
Maximum power dissipation		1.1W
The microphone parameters	Cartridge type	Capacitive heart type single direction
	Sensitivity	-46dBV/pa
	Frequency response	20Hz-20KHz
	Input impedance	2.2K
Frequency response		20Hz-20KHz
Channel crosstalk		>80dB
Headphone output	Earphone load	>8 ohm
	The earphone volume	10mW
Unit interface		8 core aviation head
Color		Black

The parameter name		CR-DIG5202/04C2
Power supply		The controller power supply
Maximum power dissipation		1.5W
Display	Control display	320×64 dot matrix (blue and white)
Unit interface		8 core aviation head
Color		Black

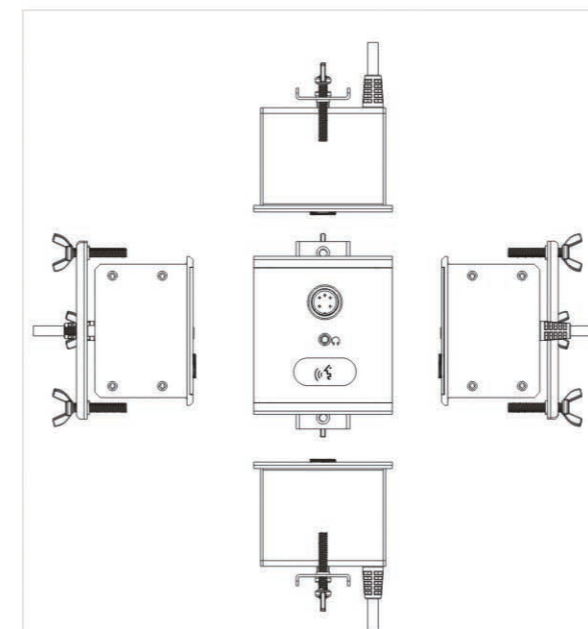
The parameter name		CR-DIG5206CH
Power supply		The controller power supply
Frequency response		20Hz-20KHz
Signal-to-noise ratio		>80dB
Channel crosstalk		>80dB
Total harmonic distortion		<0.05%
Maximum power dissipation		1.1W
Headphone output	Earphone load	>8 ohm
	The earphone volume	10mW
Unit interface		8 core aviation head
Color		Black

The parameter name		CR-DIG5207SP
Maximum power dissipation		2W
Unit interface		8 core aviation head
Color		Black

System connection diagram

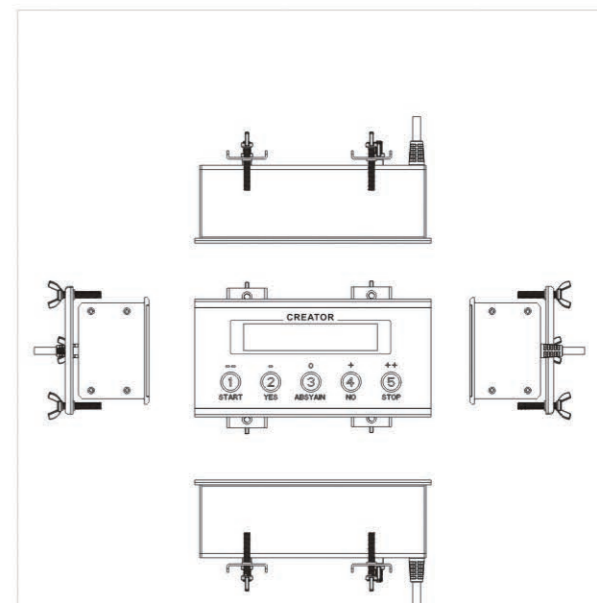


Wireframe view



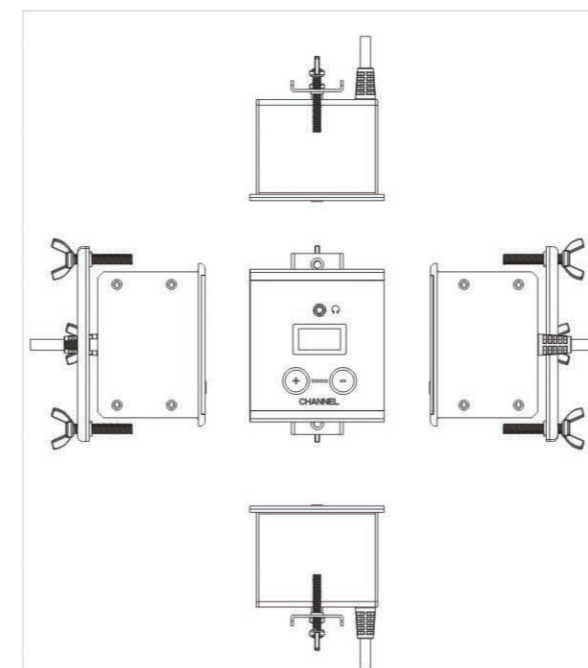
The appearance size of the product (mm): 85(L)x97(W)x64(H)
Desktop hole size (mm): 79(L)x91(W)

CR-DIG5202/04C1



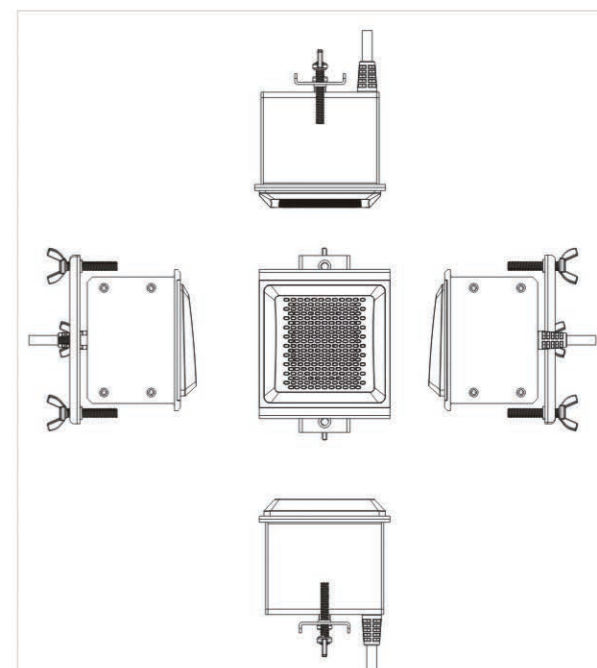
The appearance size of the product (mm): 194.4(L)x97(W)x64(H)
Desktop hole size (mm): 189(L)x91(W)

CR-DIG5202/04C2



The appearance size of the product (mm): 85(L)x97(W)x64(H)
Desktop hole size (mm): 79(L)x91(W)

CR-DIG5206CH



The appearance size of the product (mm): 85(L)x97(W)x64(H)
Desktop hole size (mm): 79(L)x91(W)

CR-DIG5207SP

CR-DIG5202/04C1-S、
CR-DIG5202/04C2-S、CR-DIG5206CH-S

Flush mount discussion unit



Product overview

According to the application requirements of different occasions, the II generation embedded unit of full digital conference system can choose to be used alone or be used in combination.
CR-DIG5202/4C1-S is the II generation embedded pure speech unit.
CR-DIG5202/4C2-S is the II generation embedded pure voting unit.
CR-DIG5206CH-S is the II generation embedded channel selector.



Flush mount speech
chairman unit
CR-DIG5202C1-S

Flush mount speech
delegate unit
CR-DIG5204C1-S



Flush mount voting
chairman unit
CR-DIG5202C2-S



Flush mount voting
delegate unit
CR-DIG5204C2-S



Flush mount channel unit
CR-DIG5206CH-S

Function characteristics

- Chairman unit has priority function, can shut down the speaking unit.
- Chairman unit can initiate and end attendance.
- Chairman unit can initiate 3-key vote (for / abstentions / against), or end the voting.
- Can be used singly or together.
- Embedded channel selection unit be used alone, no limit on the number.
- Support 31+1 simultaneous interpretation.
- Support three vote modes:
 - A) voting: agree with / abstentions / against.
 - B) election / survey modes: 1/2/3/4/5.
 - C) response mode / review mode: --、-、0、+、++.

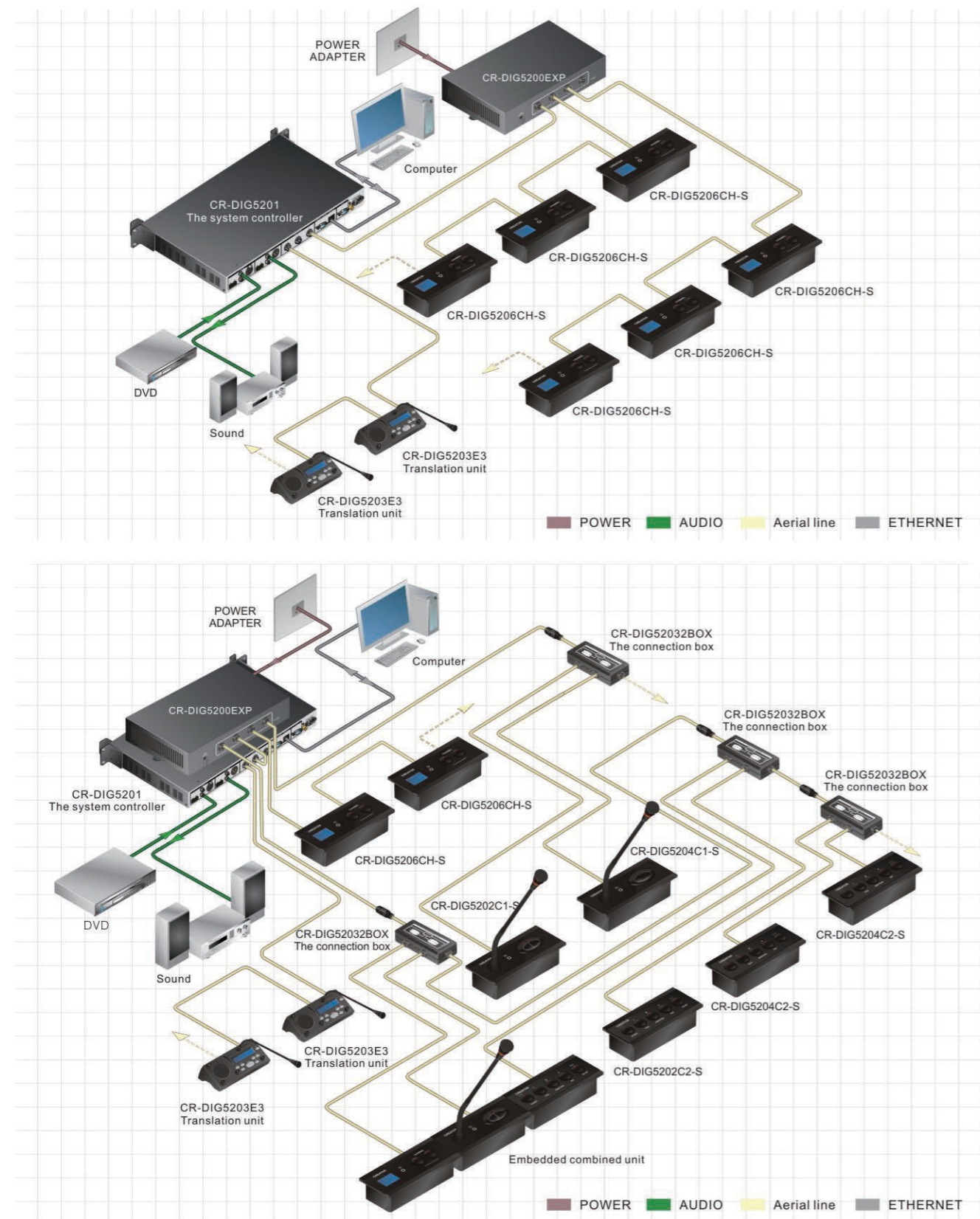
Specifications

The parameter name		CR-DIG5202/04C1-S
Power supply		The controller power supply
Signal-to-noise ratio		>80dB
Total harmonic distortion		<0.05%
Maximum power dissipation		1.1W
The microphone parameters	Cartridge type	Capacitive heart type single direction
	Sensitivity	-46dBV/pa
	Frequency response	20Hz-20KHz
	Input impedance	2.2K
Frequency response		20Hz-20KHz
Headphone output	Earphone load	>8 ohm
	The earphone volume	10mW
Unit interface		8 core aviation head
Color		Black

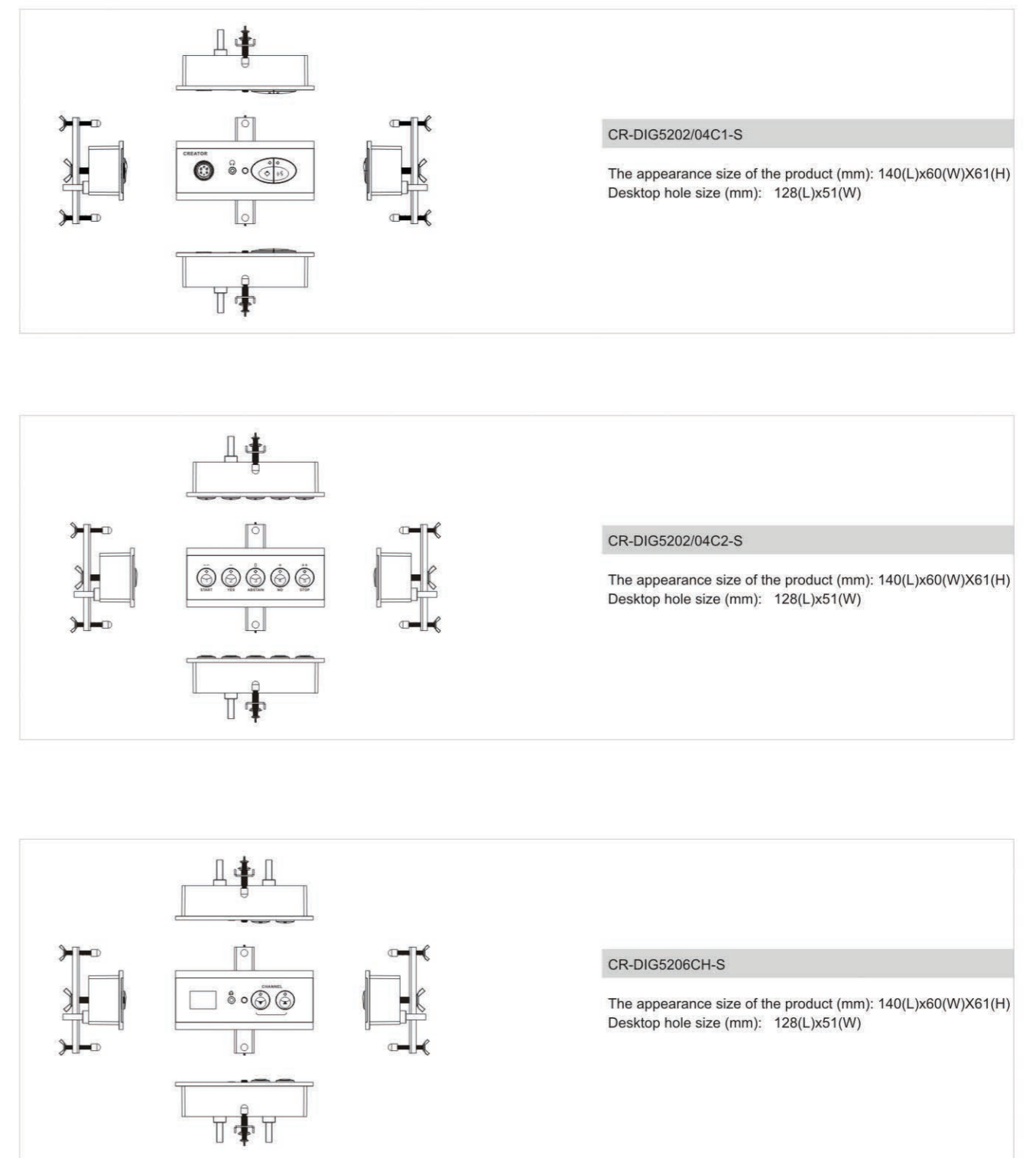
The parameter name		CR-DIG5202/04C2-S
Power supply		The controller power supply
Maximum power dissipation		1.1W
Unit interface		8 core aviation head
Color		Black

The parameter name		CR-DIG5206CH-S
Power supply		The controller power supply
Frequency response		20Hz-20KHz
Signal-to-noise ratio		>80dB
Channel crosstalk		>80dB
Total harmonic distortion		<0.05%
Maximum power dissipation		1.1W
Headphone output	Earphone load	>8 ohm
	The earphone volume	10mW
Unit interface		1.5 meters 8 core air line, 8 core aviation head
Color		Black

System connection diagram



Wireframe view

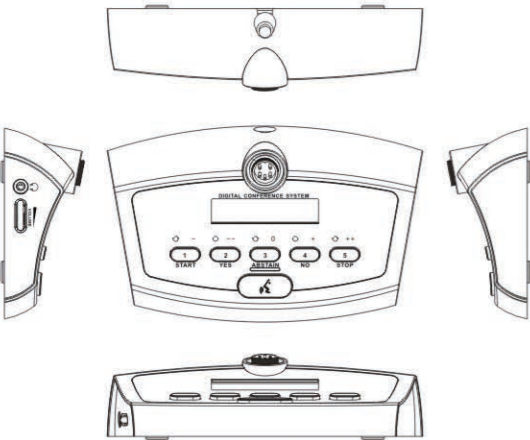


CR-DIG5202/04D2
Simple discussion vote unit



Simple discussion vote chairman unit
CR-DIG5202D2

Simple discussion vote delegate unit
CR-DIG5204D2



Size(mm):
189.5(L)X93(W)X42.8(H)

Product overview

The CR-DIG5202/04D2 is a low cost conference control unit of discuss and discuss control, sign and sign control, voting and voting control.

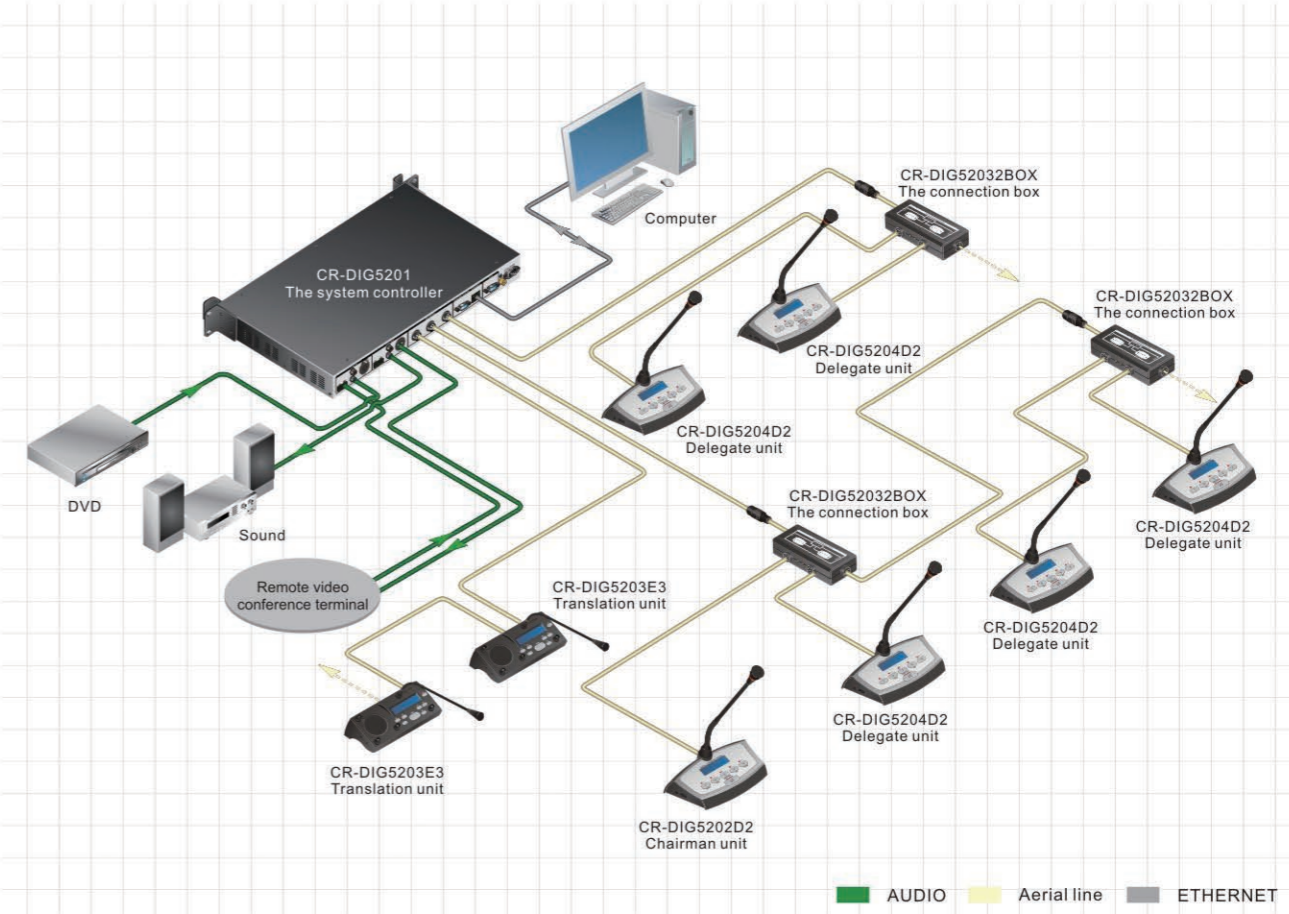
Function characteristics

- Chairman unit has the priority function to close all speaking unit.
- Chairman unit has the function to initiate and end attendance sign.
- Chairman unit can initiate 3-key vote (for / abstentions / against), or end the voting.
- 16charactersx2rows display provides the attendance results and voting results show.
- English show.
- Support three vote modes:
 - A) voting: for, abstain from / against.
 - B) election / survey modes: 1/2/3/4/5.
 - C) response mode, evaluation methods: --, -, 0, +, ++.
- Capacitor heart type direction microphone, with double color (say, wait for) indicator.
- Only can listen to the original channel discussion; no channel selection function; no speaker.

Specifications

The parameter name	CR-DIG5202/04D2
Power supply	The controller power supply
Frequency response	20Hz - 20KHz
Signal-to-noise ratio	>80dB
Channel crosstalk	>80dB
Total harmonic distortion	<0.05%
Maximum power dissipation	1.6W
The microphone parameters	
Cartridge type	Capacitive heart type single direction
Sensitivity	-46dBV/pa
Frequency response	20Hz - 20KHz
Input impedance	2.2K
Headphone output	
Earphone load	>8 ohm
The earphone volume	10mW
Display	Control display
Unit interface	16charactersx2rows (blue and white)
Unit interface	8 core aviation head
Color	Deep grey

System connection diagram



CR-DIG5202/04E1、
CR-DIG5202/04E2、CR-DIG5202/04E3

Desktop speech and voting unit



Desktop pure speech chairman unit
CR-DIG5202E1

Desktop pure speech delegate unit
CR-DIG5204E1

Desktop speech and voting chairman unit
CR-DIG5202E2

Desktop speech and voting delegate unit
CR-DIG5204E2

Desktop speech and voting chairman unit with
simultaneous interpretation
CR-DIG5202E3

Desktop speech and voting delegate unit
with simultaneous interpretation
CR-DIG5204E3

Product overview

The CR-DIG5202/04E1 is a desktop pure speech unit of fully digital conference system.
The CR-DIG5202/04E2 is a desktop speech and voting unit of fully digital conference system.
The CR-DIG5202/04E3 is a desktop speech and voting unit with simultaneous interpretation of fully digital conference system.

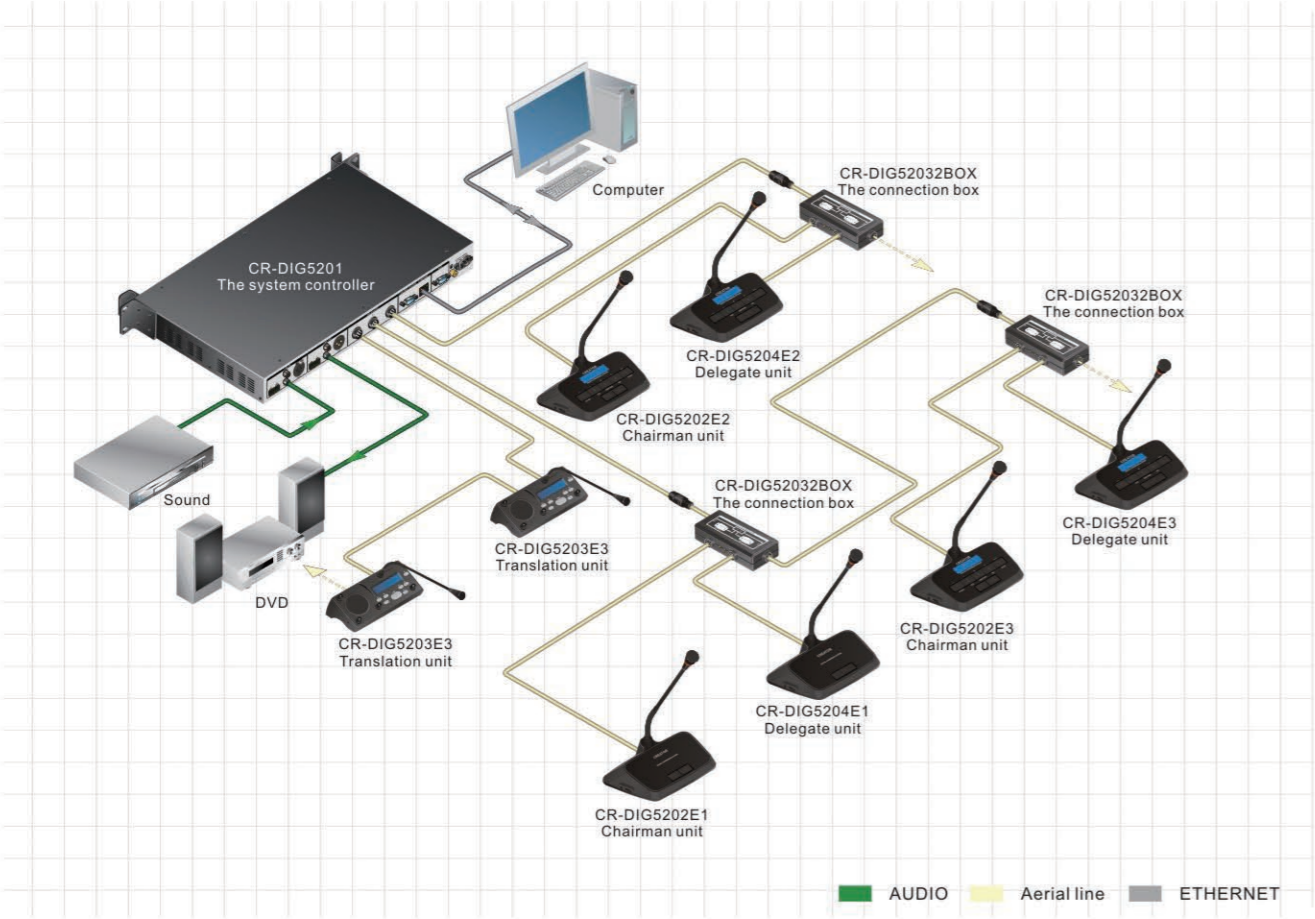
Function characteristics

- Chairman unit has the priority function to close all speaking unit.
- Chairman unit has the function to initiate and end attendance sign.
- Chairman unit can initiate 3-key vote (for / abstentions / against), or end the voting.
- 16charactersx2rows display provides the attendance results and voting results show.
- Support English show.
- Low stroke touch key, no stuck key, silent.
- Support three vote modes:
 - A) voting: for, abstain from / against.
 - B) election / survey modes: 1/2/3/4/5.
 - C) response mode, evaluation methods: --、-、0、+、++.
- Capacitor heart type direction microphone, with double color indicator.
- Support the sign function.
- Support 31+1 cable simultaneous interpretation.

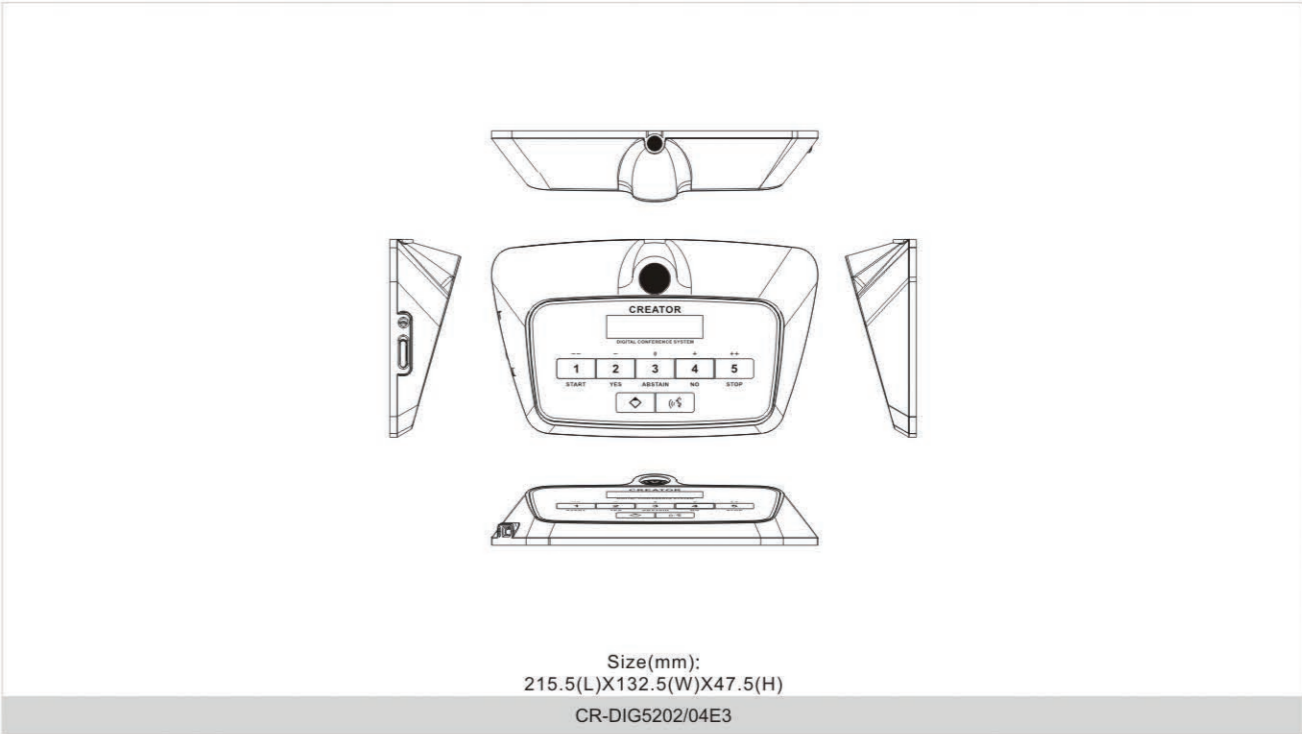
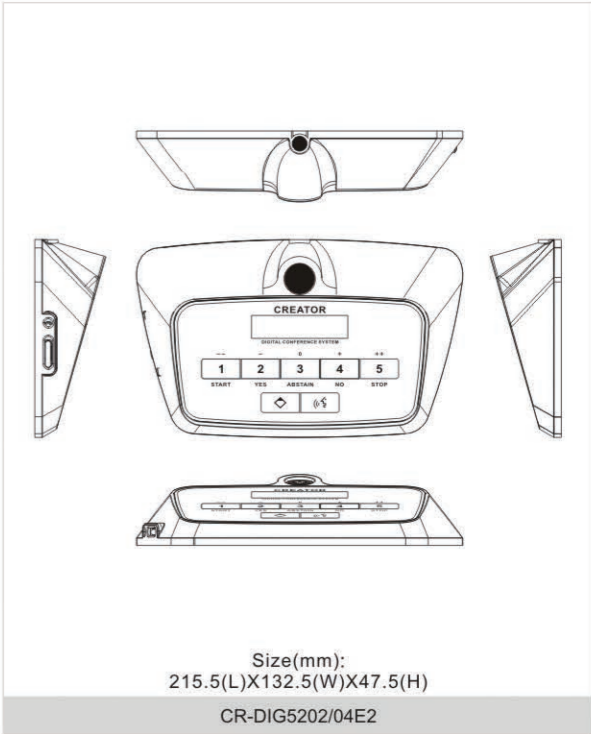
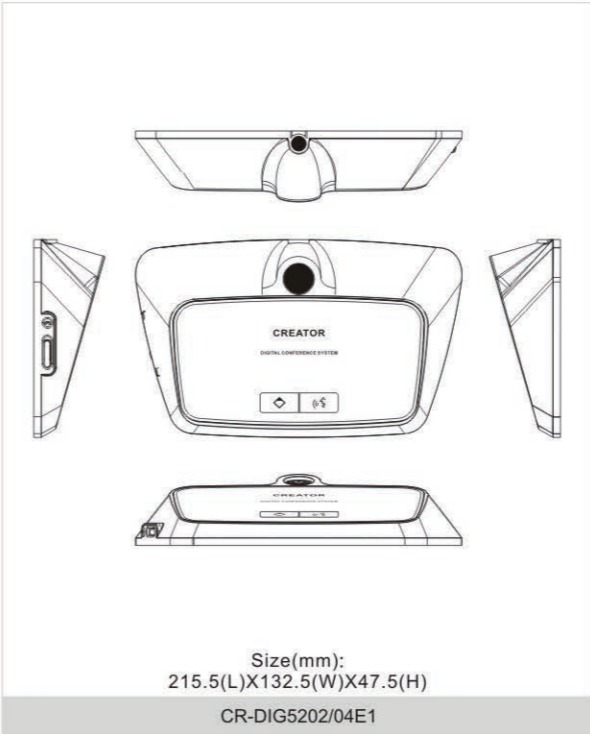
Specifications

The parameter name	CR-DIG5202/04E1	CR-DIG5202/04E2	CR-DIG5202/04E3
Power supply	Controller power supply	Controller power supply	Controller power supply
Frequency response	20Hz-20KHz	20Hz-20KHz	20Hz-20KHz
Signal to noise ratio	>80dB	>80dB	>80dB
Channel crosstalk	>80dB	>80dB	>80dB
Total harmonic distortion	<0.05%	<0.05%	<0.05%
Maximum power consumption	1.1W	1.5W	1.5W
Display Control display	None	16 bit x2 line (white letters on blue)	16 bit x2 line (white letters on blue)
Simultaneous interpretation function	None	None	31+1
Unit interface	8 core aviation head	8 core aviation head	8 core aviation head
Color	Dark grey	Dark grey	Dark grey

System connection diagram



Wireframe view

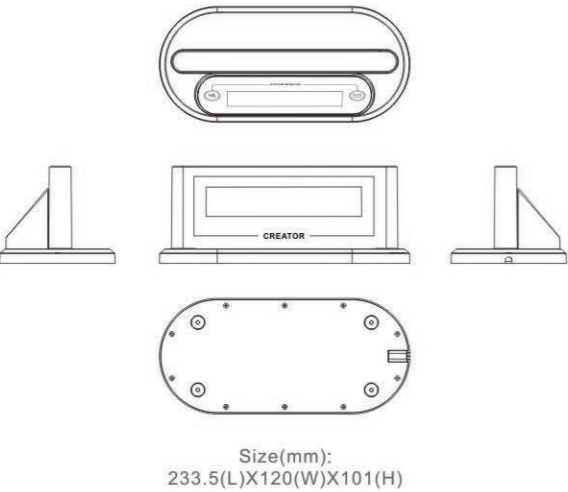


CR-DIG5205DS

VFD display unit



CR-DIG5205DS



Size(mm):
233.5(L)X120(W)X101(H)

Product overview

CR-DIG5205DS provides electronic nameplate, tea application, short message functions.

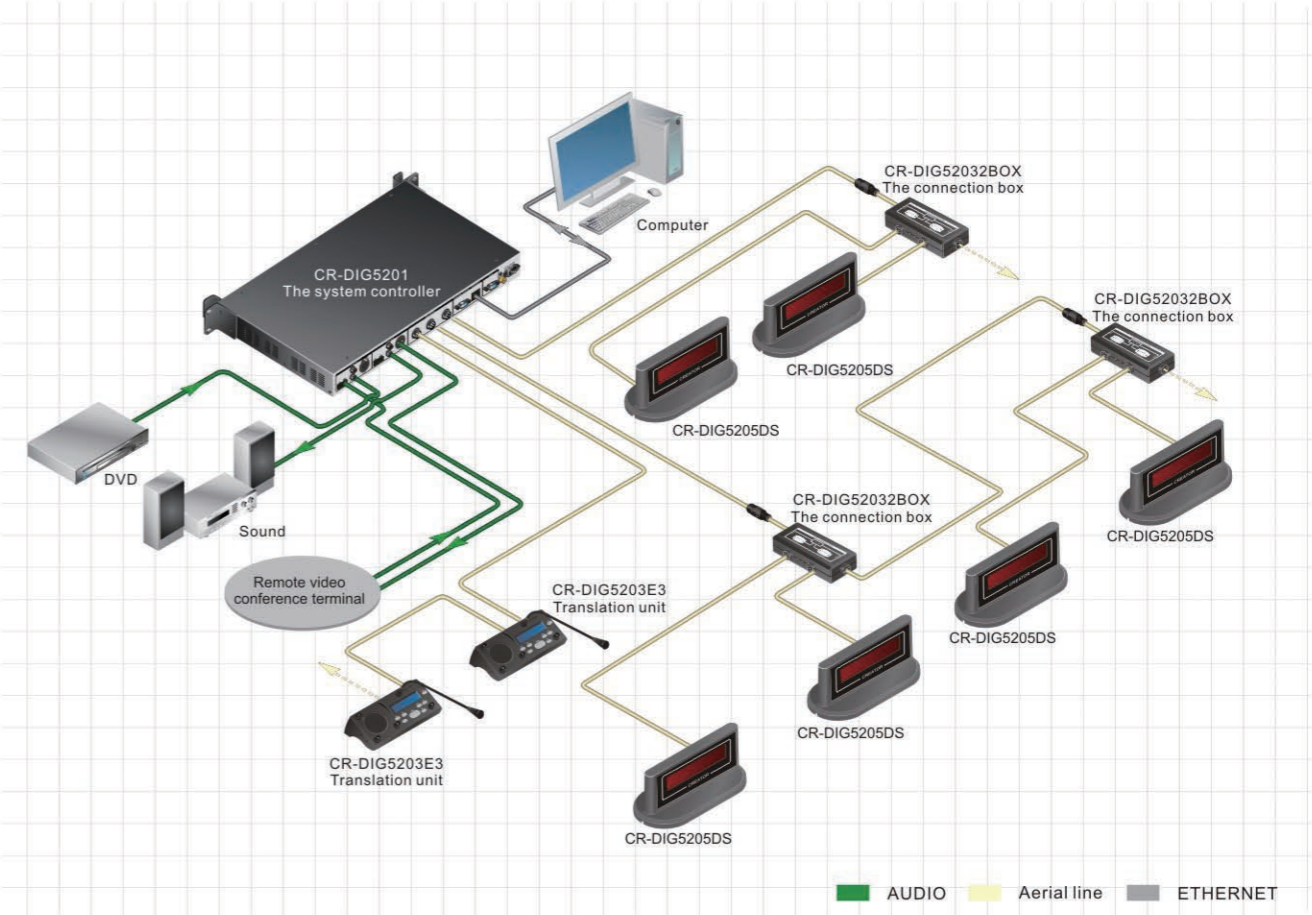
Function characteristics

- The display unit: 256×64 dot matrix,used for identity information display, support the scroll left/right screen display or a separate display of names and positions, supports text adaptive amplification, red and white, with the best visual effect. Maximum support 8 Chinese characters, 16 English letters and Russian, Japanese and other languages.
- The entire system of all namedisplay synchronized in scroll, left/ right scrolling.
- Solve the displaying problem of rare Chinese characters.
- Support PC software and electronic nameplate display, high speed and high bandwidth to transmit information.
- PC software can complete the 1000 display unit content transmission in one second.
- Short message service is provided.
- Provide positive and negative electron plate display, convenient for search and identification.
- Good compatibility: can be used alone or with any DIG series conference unit without electronic nameplate display.

Specifications

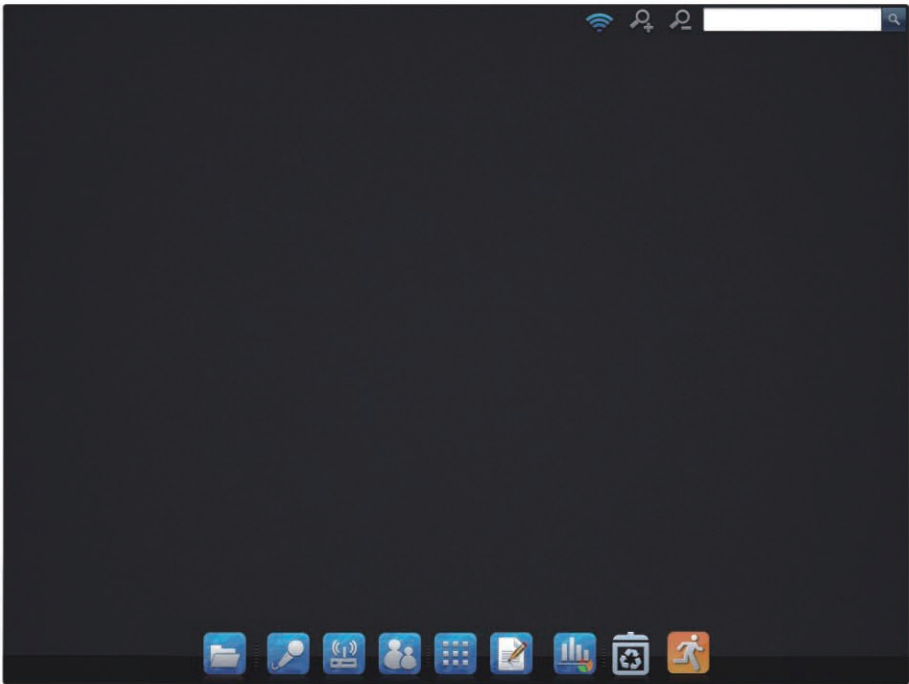
The parameter name		CR-DIG5205DS
Power supply		The controller power supply
Maximum power dissipation		6W
Display	Control display	320×64 dot matrix (blue and white)
	Table display	256×64 dot matrix (red and white)
Unit interface		8 core aviation head
Color		Dark grey

System connection diagram



CR-DIG.SYSTEM

Fully digital conference system management software



Software overview

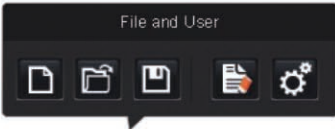
CR-DIG.SYSTEM is a specialized digital conference system management software. CR-DIG.SYSTEM emphasizes the concept of use convenience, powerful function, can meet the various functional requirements of meetings completely in software design, and realize high intelligent conference.

According to different stages of the conference, it has perfect competence subdivisions. Fully digital conference system management software is divided into three roles: equipment installation personnel, conference data entry staff, conference control personnel.

The meeting data function

Let the meeting become simpler and more efficient

- In addition to providing documents of the meeting conference for all users, participants can also add prepared personal information to the "Conference on data" through the USB for reference in speak.



Projection editing

The work is hierarchy and clear

- It provides bill display, projection, registration, voting; let the whole meeting be good to hear or see.



The conference discussion management

Let you control the whole meeting

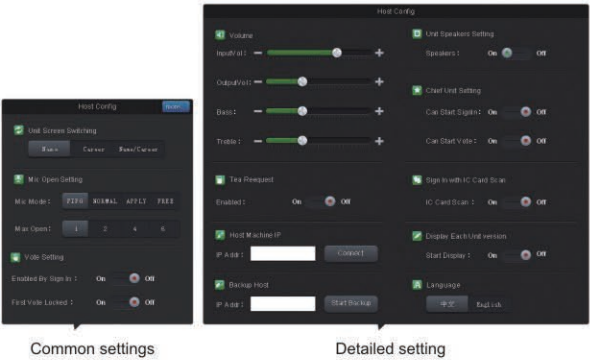
- Control the meeting schedule and speaking's authority by the function. Conference discussion is divided into speaking (up to six) list and wait for list.



Conference controller settings

Make the meeting management scientific and enjoy convenient operation and high confidentiality

- Conference controller setting has the common settings and detailed settings, easy to learn.



Participants information

Let you understand the participants timely

- Can import the participants, such as importing staff photos, support JPG, PNG format. And can choose the participants issuing mode: click added personnel can drive the card issuing machine for card. You can always see the participants name list and seating arrangement etc.

The conference scene control

The design is more scientific and convenient and efficient; operation is simple

- Humanized design makes it is possible to master after simple training; orderly managements of before the meeting,meeting, and after meeting.



The meeting agenda control function

Allows you to easily understand the process of meeting

- To import the PDF files, can let the agenda and control go on at the same time, realize the perfect combination of agenda control and meeting process.

Note: for more details of full digital conference system management software for, please see the CR-DIG.SYSTEM user manual.