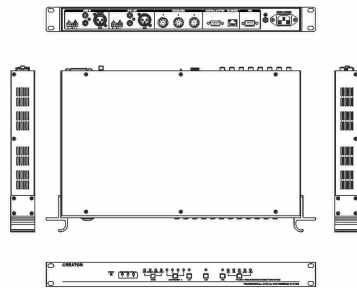


CR-DIG5201-A

Full digital conference system controller



CR-DIG5201-A



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

Product overview

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

Features

- Compatible with EC 60914, GBT15381-94.
- Cat5e , 100M network digital audio and control signal transmission, long distance transmission quality is not affected;
- Circular hand-in-hand connection function
- 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.
- Built-in DAFS Digital Acoustic Feedback System. Support 32 bit high speed DSP floating-point processing, support 2 channel audio acoustic feedback suppression at the same time, and noise elimination.
- 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 even though 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-A
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

