

Full Digital Networked DSP Conference Controller

TRI-ACV-CPD-1003

Large conference room | Board room | Training Room | parliament | Network Operation Centers

Features :

- The unique AUDIO-LINK digital ring network technology achieve full-digital signal transmission and processing
- One CAT5e cable to transmit up 64 channels audio and other signals.
- All microphone units support audio, ID independent output. Working with voice recognition system to achieve voice role separation.
- High-fidelity sound quality by lossless audio transmission technology, 48K audio sampling rate and 20Hz~20KHz frequency response
- A single conference controller can realize the independent control and merging of 4 conference rooms, can handle the cascade of multiple conference controllers to realize the merging and separation of larger conference rooms (Optional).
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly no matter changing discussion unit or having any

Functions :

- channel audio input, XLR or RCA type, for local audio input or remote video-conferencing input.
- Maximum 8-channel audio output, XLR, RCA or Phoenix type, can be connected to simultaneous interpretation output or partitioned output.
- Add the audio input box, the system can be connected to other condenser microphones or dynamic microphones, more choices for users.
- Built-in multi-way internal communication function.
- TCP/IP connection between controller and PC
- RS232 central control, realize microphone switch, priority, volume and other controls.
- RS232 or RS485 to send the PELCO/VISCA protocol to realize camera auto-tracking function



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Technical specifications

Parameter	Value
Power	100V / 240V AC
Static power consumption	12W
Maximum power consumption	150W
Frequency Response	20Hz ~ 20KHz
Noise ratio (S / N)	>96dBA
Total harmonic distortion	<0.05%
Channel Crosstalk	> 85dB
Dynamic range	>94dB
RS-232 control	1×9-pole Sub-D female socket 1×9-pole Sub-D male socket
Ethernet control	RJ45 connected to PC
Mounting	19" standard rack
Dimensions (mm)	481L x 265W x46H
Weight	3kg
Color	Black
Max. audio inputs	LINE IN 1: +10dBu LINE IN 2: +10dBu
Max. audio outputs	LINE OUT 1: +12dBu BAL. LINE OUT 2: +12dBu BAL. LINE OUT 3: +12dBu BAL. LINE OUT 4: +12dBu BAL.
Output impedance	>1kΩ
PC communication method	TCP/IP
Camera control method	RS-232/UDP
Network Interface	RJ45
Display	LCD1602
Recording file size	0.8M/min
Limit on the number of speakers	1/2/4/6, max in 8 persons
Camera Tracking Protocol	PELCO-P/PELCO-D/VISCA
Operating temperature	0~45°C
Storage temperature	20~50°C
Certification	BIS

For the most current specification information, please visit tri-star.co.in