

Conference System Controller



SKU:

FEATURES

The Edis Conference System Controller Using the 5GHz communication band, the CS17 controller has very effective anti-interference capability, providing greater bandwidth and transmission speed, and is not affected by interference from mobile phones and other Bluetooth devices, ensuring the best signal reception. It is widely used in round table conference rooms, square table conference rooms, multi-functional halls, banquet halls, lecture halls and other places needing professional audio and voting systems. The CS17 system supports up to 300 WiFi microphones (with 8 wired microphones and 6 wireless microphones in operation at the same time) and up to 4,096 wired microphones. Four microphone management modes are included: FORMAL/VOICE (voice control)/APPLY. The system has one RS-485 interface, with camera tracking, and supports PELCO-D and VISCA control protocols to achieve multi-channel video automatic tracking functions. 128-bit AES encryption supports WPA/WPA2 wireless security to prevent eavesdropping and unauthorized access so providing a higher confidentiality for the conference system. Built-in high-performance dual CPU processor has super processing capability; the core has a 96-bit 50MIPS digital audio DSP processor to support stereo audio ADC and DAC; the controller supports sampling rates in the range of 8KHz to 96KHz, supports digital volume control and adjustable output audio volume, supports equalization and noise cancellation and other processing algorithms. It provides users with a clearer sound experience. Original digital processing and transmission technology with uncompressed audio transmission at 20Hz~20KHz bandwidth operating on cat 5e cable enables long-distance and reliable information transmission and near perfect sound quality. The WIFI network can be extended by connecting to a POE network switch to provide greater coverage. It supports the simultaneous use of WIFI conference system and full digital conference system.



CONTROLLER

Microphone capacity	A maximum of 300 wireless units and 4096 wired units
Number of channels	16CH(default), 32CH, 64CH
Frequency response	20Hz~20KHz

SPECIFICATIONS

DANTE port	1×RJ45
USB port	Record/playback
Amplifier output	2×25W/4Ω

SNR	>85dB(A)
Dynamic range	>80dB
THD	<0.05%
Main power	90~132VAC/ 180~264VACbyswitch
Audio input	LINE IN1:350mV balanced; LINE IN2:350mV unbalanced
Audio output	LINE OUT1:1V balanced; LINE OUT2:1V unbalanced
Output load	>1KΩ
RJ45 network port	Connected to computer

Static power consumption	5%-90% relative humidity, non-condensing
Output power consumption	320W
Connection method	Special cable (6 pins)
Joint reliability	Reliable
Standard	IEC60914, compatible with GBT15381-94 standard
Working temperature	-10℃~+45℃
Working humidity	5% ~ 80% relative humidity, no condensation
Touch screen	4.3-inch TFT colorful touch screen
Color	Black
Weight	About 3Kg
Size	484*305*88mm
Installation	19-inch standard cabinet