8 Channel Infrared Wireless Conference System Controller

TS-0670H-8

Description:

TS-0670H series digital infrared emission controller is the core part of digital infrared voice distribution system. It will fully digital DQPSK modulation transmission with digital audio compression coding system, the system can transmit 8 channels language at the same time. Infrared emission controller can be installed in standard 19-inch rack, easy for storage and placement.

Feature:

* Compliance with IEC 61603-7 and IEC 60914.
* With 8 channel audio outputs, can be used to monitor or record by connecting cassette.
* With 2 channel signal output interface (BNC), for connecting the radiation panel.
* Using digital DQPSK modulation technology with high confidentiality.
* High-speed DSP processing and wonderful sound effects.
* It adopts high transmission frequency (2-6MHz, IEC61603 BAND4 band), without high frequency drive light interference.
* With input indicators, the LED lights on the front panel of controller can display the status of the corresponding input channels.
* Support 8 channel external audio inputs, suitable for large international convention.
* Support to connect TS fully digital conference system audio input and digital 8 channel audio inputs.
* Compatible with full-digital conference system, obtain full-digital conference audio through the air line, to achieve infrared transmission.
* The power input is AC 100V-240V, 50-60Hz, it has been resistant to high pressure (3500V) test at the factory to ensure compliance with safety standards.
* The controller chasis is made of metal material, line and the shell has strengthened the connection with the ground to ensure the 8000V antistatic ability.

Specifications:

Model	TS-0670H-8
Interpreter Unit Capacity	378
Number of Channels	8CH
Frequency Response	30 ~ 20KHz
SNR	>75 dB(A)
Dynamic Range	>80 dB
Channel Crosstalk	>80 dB
Total Harmonic Distortion	<0.05%
Input Voltage	~96V-264V 50/60Hz
Audio Input	LINE IN 0-7: 350mV Unbalanced
Audio Output	LINE OUT 0-7: 1V Unbalanced
Output Load	>1KΩ
Static Power Consumption	25W
Connection	BNC (standard 75-5Ω coaxial cable)
Joint Reliability	Reliable
Standard	IEC60914
Working Temperature	-10°C~+60°C
Working Humidity	20%~80% relative humidity, non-condensing
Color	Black
Installation	19-inch standard cabinet
Weight	4.23Kg
Dimension	484×305×88mm