



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 16 channels language at the same time.. Infrared emission controller can be installed in standard 19-inch rack, easy for storage and safe keeping.

Features

- * Compliant with IEC 61603-7 and IEC 60914.
- * With 16 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 support of input level indicator, the LED lights on the front panel of controller can display the status of the corresponding input channels.
- * Support 16 channel external audio inputs, suitable for large international convention.
- * Supports Linking TS fully digital conference system audio input and digital 16 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 shell 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 |
|---------------------------|--|
| Translator Capacity | 90 |
| Number of Channels | 16CH |
| 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 0-15: 350mV Unbalanced MIC IN 1-15: 70mV Unbalanced |
| Audio Output | LINE OUT 0-15: 1V Unbalanced LINE OUT 1-15: 1V Unbalanced |
| Output load | > 1K Ω |
| Static Power Consumption | 25W |
| Connection | BNC (standard 75-5 Ω coaxial cable) |
| Joint reliability | Reliable |
| Standard | IEC60914 |
| Working Temperature | -10 $^{\circ}$ C ~ +60 $^{\circ}$ C |
| Working Humidity | 20% ~ 80% relative humidity, non-condensing |
| Color | Black |
| Weight | 4.23Kg |
| Dimension(mm) | 484(L) \times 305(W) \times 88(H) |
| Installation | 19-inch standard rack |