CR-IR3000A

16 channel digital infrared transmitting controller



CR-IR3000A





Size(mm):
483(L)X275(W)X88.1(H)

Product overview

CR-IR3000A series digital infrared transmitting controller is the core of digital infrared voice distribution system.
The HD audio signals are depressed and decoded. Full digital DOPSK modulation and transmission. System can transmit 16 channel languages at the same time. The infrared transmitting controller can be installed in the standard 19 inch cabinet, easy storage and preservation.

Function characteristics

- In accordance with IEC 61603-7 and IEC 60914.
- With the digital DQPSK modulation technology.
- High-speed DSP processing.
- The high frequency (2-6MHz, IEC61603 BAND Iv), is not affected by the high frequency driving light interference.
- Input level indication function, controller front panel LED lamp can display the input state of the corresponding channel.
- With 16 channel external audio input.
- Support connecting the DIG conferencing system, 16 road digital audio input.
- With 16 audio outputs, can be used to monitor or connect cassette recording.
- With 4 signal output interface (BNC), is used for connecting the radiation panel.
- The power input is 100V-240V, 50-60Hz. It has to undergo a high voltage (3500V) test, to ensure compliance with safety standards.
- The controller shell made of metal materials, line and the shell strengthened with wire connection, ensure the capability of antistatic 8000V.

Specifications

The parameter name	CR-IR3000A
Power supply	100V-240VAC
Maximum power dissipation	5W
Carrier frequency	2M-6MHz （BAND4 band）
The output signal amplitude	2V-VPP
Maximum input frequency range	4V-VPP
Install	Mount on 19 inch rack or put on the desktop; machine feet capable of loading and unloading, convenient for desktop use
Weight	About 6KG
Color	Dark grey

System connection diagram



