

CR-IR3000 Digital IR transmit controller

Two model: CR-IR3000-8 8channel CR-IR3000-16 16channel



→ Product Function

CR-IR3000 digital IR transmit controller is the core part of digital IR distribution system. It can output digital signal and input analog signal. Put this signal in carrier and adjust the carrier and send out to the IR units. Use specialized analog connector and make sure Multi-signal compatible, transfer 8/16 languages and AV signal.

→ Product features

- Standard IEC61603 and IEC60914
- Compatible with other IEC 61603-7 IR system and can alternately use.
- Use digital DQPSK technical.
- Use high transfer rate(2-6 MHz,IEC6103 BAND IV), uninterrupted by High-frequency driver source
- Can distribute to 16 channels
- High confidentiality, to prevent outside interference and eavesdropping malicious
- Has 4 channel High-frequency output connector(BNC), to connect radiation units
- Input power 100V-240V, after high voltage (3500V) test. Ensure compliance with safety standards.
- Use metal shell, line and Shell are to strengthen the connection with the earth. Guarantee can have antistatic 8000V.

Control and Instruction

- Front panel power switch
- On the front panel have power indicator and 8 / 16 signal lights

Connection

- Power outlet using international standards, the global generic
- 4 BNC power outlet, output signal. for 30 radiation units at most.
- 8/16 RCA connector, input unbalanced audio signal.

Install

- Put on 19-inch stand or put on the desk
- Have handling legs for easy put on desk.

PARAMETER			
Power	100-240V	Consumption	5W
Crystal Oscillator	2M-6MHZ (BAND4)	Carrier wave frequency	100us
Deviation	± 6kHz	HF minimum input	200mV Vpp
HF Output	2V Vpp	HF minimum input	4V Vpp
Dimension	483L X 344W X 88H (mm)	Weight	6kgs
		Color	Black