

D6304 Channel Infrared Transmitting Host



Features

- Wireless directional transmission, high degree of confidentiality, to prevent external malicious interference and eavesdropping.
- With automatic level control function (ALC).
- 12 channel with anti-interference infrared emission
- With high-performance digital programmable phase-locked chip, more accurate lock-in.
- With advanced audio infrared modulation technology.
- Modulation loop using high stability of the phase-locked technology, so that the center of the channel between the frequency is very stable.
- With zero interference signal superposition of transmission technology, so that the interference between the channels to a minimum.
- Wireless directional transmission, a high degree of confidentiality, to prevent external malicious interference and eavesdropping.
- With 12 groups of external audio input channels, you can enter external audio or voice signals.
- 12 groups of audio output channels, up to 12 sets of audio output, can be used to monitor or connect the deck for recording.
- With host unique test function, can produce 12 different frequencies of audio modulation signal to facilitate system debugging.
- With input level test function, the host panel front panel LED lights can display the corresponding channel level input status.
- With multiple sets of voice output, you can connect the PA amplifier to speak to the speaker to enlarge the output, can also be connected to the deck for recording.
- The input voltage is 100-240V AC, the factory has been tested for high pressure (3500V), to ensure compliance with safety standards

Description

D6304 is a high performance infrared audio distribution system transmitting host, using 2M-8MHz frequency as the carrier, high-precision PLL phase-locked loop technology and advanced audio infrared FM modulation transmitting technology. Infrared directional transmission has high degree of confidentiality, can prevent external malicious interference and eavesdropping. It can be connected to the infrared radiation panel and conference system host.

Specification

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| Model | D6304 |
| Power | AC100-240V |
| Power consumption | 15W/25W (Opt) |
| Crystal | Crystal control |
| Modulation | (PPL) frequency modulation, narrowband |
| Carrier frequency | 2M—20MHz (BAND4 band) |
| Pre-emphasis | 100μs |
| Deviation | ±6kHz (Peak ±7kHz) |
| Total harmonic distortion | <1% |
| Signal to noise ratio | >80dB |
| Frequency response | 20~10KHz |
| Input sensitivity | 50mV-1.5V(cable level) |
| RF output | 2 Channel BNC Short circuit plug,100mV RMS |
| RF output impedance | 75Ω |
| Size | 483L x 344W x 88H (mm) |
| Weight | 6KG |