

D6395

Digital Infrared Interpretation System Infrared Receiver



Description

D6395 is a Infrared Receiver used in many huge conferences. It adopt DQPSK digital demodulation technology and filter design and has better stability. And then with volume adjustment, channel adjustment, low power automatic shutdown, power down data storage functions. What's more, it supports D6395 charging box and Type-c charging.

Features

- It complies with the international standard IEC 61603-7, compatible with other devices that comply with the IEC 61603-7 standard, can be used interchangeably.
- Adopting fully digital design, high audio quality, and high confidentiality.
- Adopting a brand new FPGA architecture, high throughput rate
- Adopting advanced DQPSK wireless demodulation technology, high stability
- Adopting a carrier frequency band of 2~6MHz, it is not affected by interference from high-frequency light sources.
- Adopting a band-pass filter design, it can effectively filter out unwanted light other than the effective light, and can operate normally in complex lighting environments such as daylight (avoiding direct sunlight), lighting lamps, and neon lights.
- The number of units can be infinitely increased within the range covered by the infrared radio frequency signal.
- Low power consumption design, capable of supporting continuous operation for more than 16 hours.
- Adopting rechargeable batteries, supports batch charging with charging box and independent charging with Type-C.
- It features a low battery warning function, supports automatic shutdown on low battery, automatic

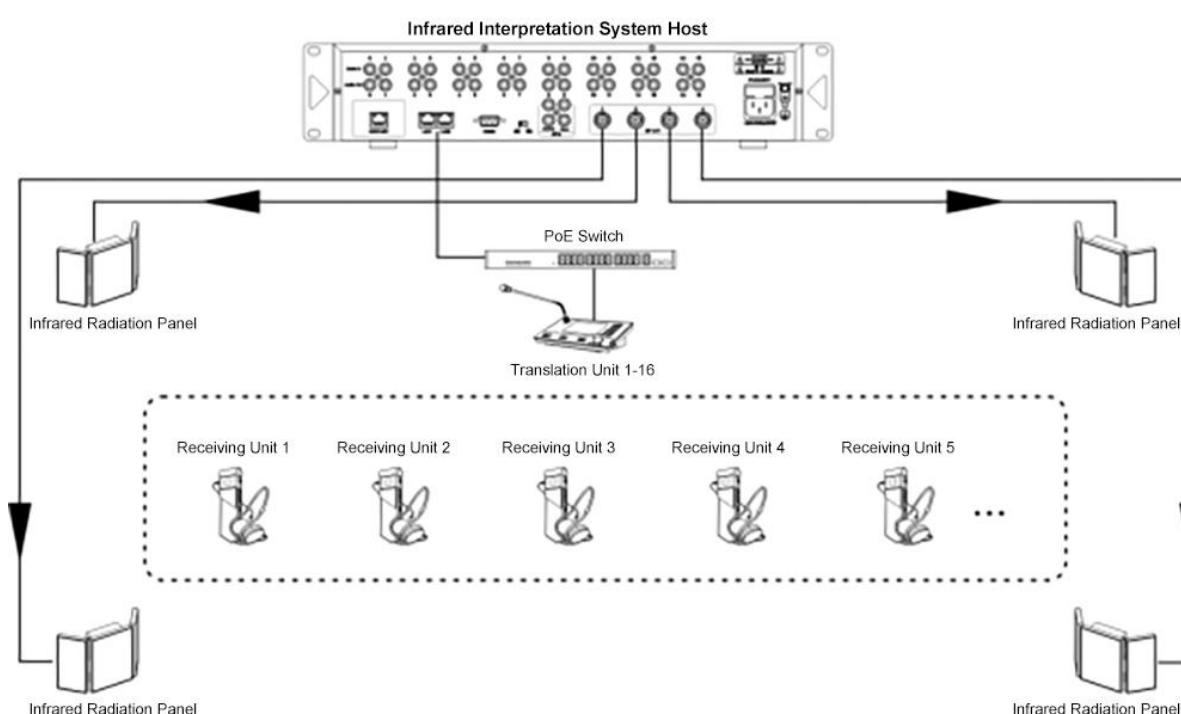
shutdown when headphones are unplugged, and automatic shutdown on no signal, extending the service life and facilitating management.

- It supports autonomous selection of listening for channels 0-15.
- It features power-off memory retention.
- It features 17 volume adjustments (0-16).
- LCD display, showing channel number, battery level, signal strength, and volume.
- Ergonomic design, elegant appearance, comfortable to use.
- It supports both strap and clip-on hanging methods.

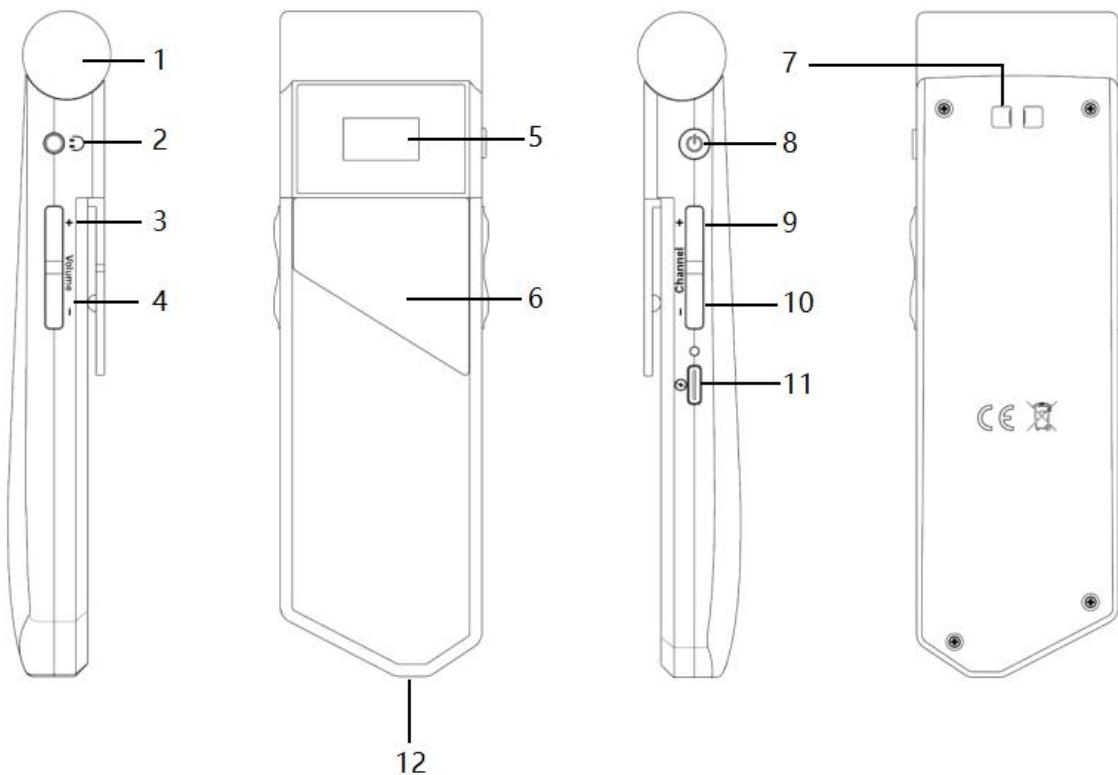
Specifications

| Model | D6395 |
|---------------------------------|---------------|
| Earphone Output Level | 430mVrms |
| Earphone Output Frequency Range | 20 Hz-20 kHz |
| Earphone Output Impedance | 32Ω |
| Maximum Signal-to-Noise Ratio | > 76 (A) dB |
| Power Consumption | <450mW |
| Power Supply Voltage | 3.35V-4.35V |
| Product Dimensions (L× W × H) | 50×21×160mm |
| Package Dimensions (L× W × H) | 535×395×130mm |
| Net Weight | 0.1kg |
| Gross Weight | 0.5kg |

System Diagram



Front / Rear Panel



1. Infrared signal receiving chamber
2. Headphone interface
3. Volume plus button.
4. Volume reduction button
5. Display screen.
6. Clip
7. Hanging rope hole
8. Switch button
9. Channel plus button
10. Channel reduction button
11. Charging interface
12. Bottom charging contacts.