

IR Headphone system

SKU:

EAN:

FEATUES

- An infrared headphone broadcast transmitter designed for schools and auditoriums, featuring dual RCA input ports that provide two independent audio channels (suitable for different languages), a 6.3mm microphone input, and dedicated master-in and slave-out interfaces for daisy-chaining multiple units together. This system allows for the use of an unlimited number of headphones while requiring only a single infrared transmitter unit.
- This user-friendly infrared wireless transmitter ensures that participants in classrooms, lecture halls, conference rooms, courtrooms, or other medium-sized venues receive your message directly and clearly, without compromising security or privacy. It represents an ideal solution for applications involving assistive listening, simultaneous interpretation, audio description, or private listening—making it perfect for use in settings such as meetings, classrooms, lecture halls, theaters, churches, auditoriums, multi-purpose halls, and noisy industrial environments.



SPECIFICATION

IR Transmitter

Transmitter Frequency	2.3Mhz/2.8Mhz
Operating Distance	Upto 30M
Operating Voltage	DC 20V
Operating Current	550mA
Input Impedance	2.2k ohm (Audio In) 2.2k ohm (Mic In)

Headphone

Frequency	2.3Mhz/2.8Mhz
Operating Voltage	2.0-3.0V (AAA Batteries*2)
Operating Current	30mA
Output Power	5mW
S/N Ratio	75dB
THD	<1%
Freq-Response	50Hz ~ 12KHz
Receiver Sensitivity	48dBuVemf
Speaker	40mm mylar