DAS-110
2.4 GHz Wireless Digital Audio Sender
8CH Selectable, Auto-Scan

Introduction

Internet Radio, on-line MP3 concert and internet audio program are popular these days. In order to enjoy this kind of entertainment or program, user need to hook their computer to internet and listen the audio from multimedia speaker! If you want to listen to this kind of audio everywhere you need to take you notebook or PC to the place you want to go! DAS-110 can provide you a different experience of listening. With state of art RF and digital processing technology, and with 8 CH selectable bands, it can provide crystal clear audio to your audio amplifier. With 2 different types of transmitter, user can choose the proper Tx for their daily usage.

Feature
- 2.4GHz
- 8 CH selectable channels
- Auto Scan channel ---Receiver
- 1 to 1 or 1 to many
- FEC coding
- last channel recall

Package of content

Before your installation, please check the content of package
- DAS-110 Tx X1
- DAS-110 Rx X1
- AC DC Adaptor X2
- 3.5 mm to 3.5 mm stereo audio cable X1
- 3.5 mm to RCA R/L audio cable X2
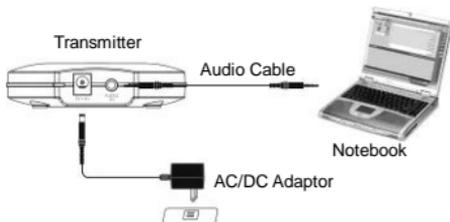

Transmitter   Receiver   Audio cable   Audio cable   Adaptor

TX (Stand alone Transmitter)
- **Listen to the internet radio**
  Connect 3.5mm to 3.5 mm cable
  one end to the speaker out of your
  computer, the other end to the
  audio input on the back panel
  of DAS-110 Tx

Transmitter   Audio Cable   Notebook   AC/DC Adaptor

- **Listen to the MP3 player or another audio device**
  Connect 3.5mm to 3.5 mm cable one end
  to the headphone jacket of your MP3 player
  or another devices, the other end to the
  audio input on the back panel of
  DAS-110
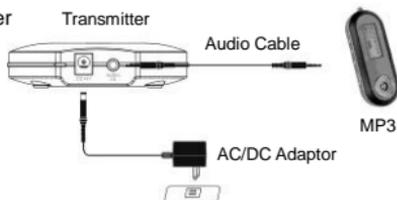
Transmitter   Audio Cable   MP3   AC/DC Adaptor

Connect the barrel end of AC/DC adaptor to the DC input of the back panel of DAS-110,
AC end to your AC outlet

RX
Connect 3.5mm to RCA RL audio cable , 3.5mm end to the audio output on the
back panel of DAS-110 Rx, RCA RL to the audio input of your audio amplifier.
Connect the barrel end of AC/DC adaptor to the DC input of the back panel of
DAS-110, AC end to your AC outlet

Receiver   Audio Cable   speaker   AC/DC Adaptor
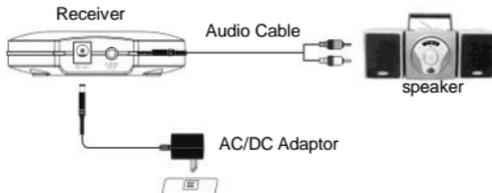
Operation

Step 1. Please check the power is ok in either Tx or Rx
Step 2. Push the button on the Tx to select desired channel(the Receiver can auto scan the channel that Tx has)
Step3. Turn on the audio amplifier at the Rx site to check the audio quality, if there is some interference occurred, the sound will has some zigzag and buzz. You need to choose another channel as Step 2 to make sure that the audio quality is crystal clear.
Step4: open your mind to enjoy.

Safety

Indoor use only
Clean with dry and soft cloth
No serviceable parts for customer

Digital Audio Sender Specifications

Model NO.	Transmitter (R/L)	RECEIVER
Description	Transmitter	Receiver
Operating temperature	-10 ~ +60 (degrees Celsius)	-10 ~ +60 (degrees Celsius)
Frequency range	2400 ~ 2483.5 MHz	2400 ~ 2483.5 MHz
Modulation	FSK (Modulation Index 0.5)	
Channel number	8	8
Channel spacing	9 MHz	9 MHz
Channel frequency	2410, 2419 ~ 2473 MHz	2410, 2419~ 2473 MHz
Frequency stability	±100 KHz	±100 KHz
TX Power	+10 dBm for CE (Typical), 0 dBm for FCC (Typical)	
Input impedance	>10K Ohm	
Input level	4Vp-p (Max)	
RX Sensitivity		-85 dBm (Min.)
Output impedance		< 1KOhm
Output level		3.4Vp-p (Max)
Transmit Distance Between Tx & Rx	100ft(Min, LOS)	
Response (station)	20 ~ 20 KHz, ±3dB	
Dynamic range (station)	45dB (Min)	
Separation (station)	45dB (Min)	
S/N ratio (station)	45dB (Min)	
THD (station)	0.6% (Min)	
Power supply	AC 120V@60Hz or 230@50Hz / DC 9V, 200mA PLUG: 5.5mmx2.1mmx11mm Polarity: Outside Jack(-) Inside Jack(+)	

NOTE: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
To avoid the interference, please far away the source of interference such as wireless LAN AP, Microwave OVEN etc
To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating to junction with any other antenna or transmitter.