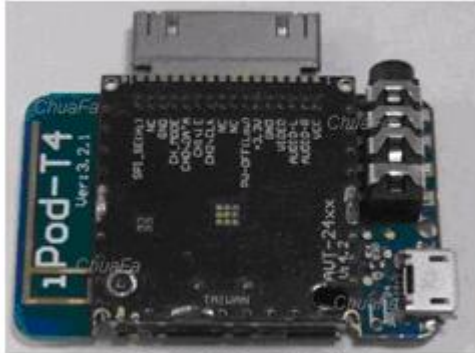


# iPod-T4 / AVPB-R4

## Product Introduction

### Transmitter (TX)

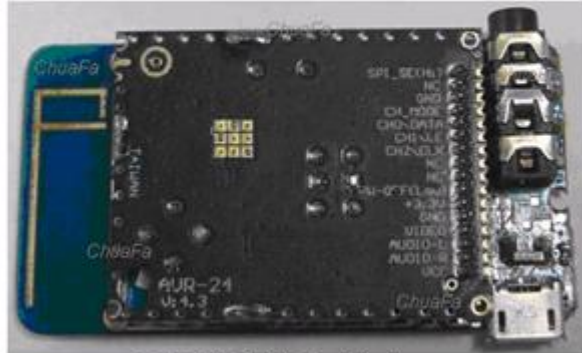
Model:iPod-T4



PCB:45.6(L)x29.25(w)mm

### Receiver (RX)

Model:AVPB-R4



PCB:54.5(L)x29.25(w)mm

ChuaFa company technology to develop a section of wireless video and music transmission module, may use in the Apple aircraft type, like iPhone; iPad; iPod, so long as has the phantom TV output to be possible to connect, the function is demonstrated the film advance to TV perhaps other big pictures, gets rid of the wired fetter, enjoyed the wireless freedom, the substitution past for 10 year Apple tradition wired use way.

The iPod-T4 is a plug-and-play device that enables users to stream media content from their mobile devices to the TV without the need for cables and wires.

The following devices have support for TV out:iPhone ; iPad ; iPod touch ; iPod nano (3rd generation and later)iPod classic, iPod (5th generation), and iPod photo.

Application schematic:

**iPod-T4** Wrieless AV adapter  
for ipod,iPhone 4G,iPod Touch



iPod-T4  
(Transmitter)

Wrieless



AVPB-R4  
(Receiver)

MTV,Videos,Podcast,HD Movies,Youtube  
(online) · Photos.....



## Features:

- 5.8GHz/2.4GHz/900MHz three type ISM band option
- 20MHz band width transmission
- High performance video sender
- Support NTSC or PAL auto change
- Transmitter and Receiver to pair
- Operating in 8 channels on 2.4GHz ; 16CH on 5.8GHz
- Hidden Omni directional antenna to minimize interference
- High-quality video and Audio
- Audio stereo, no pop noise
- Syncing make use of micro USB connect
- Distance: up to 15m typical open room
- Simply plug-in user friendly installation
- Approve Apple WWI request

## Specifications:

### Transmitter:

- Transmit power output: 2.4GHz/10dBm(CE)
- Modulation: FM (video and audio)
- Video input level: 1Vp-p
- Audio input level: 2Vp-p (stereo)
- Input port: iPod 30pin connect
- Antenna: Include patch antenna
- Power consumption: 3.3~6.5V/60mA

### Receiver:

- Sensitivity: -85dBm minimum
- Video output level: 1Vp-p
- Audio output level: 2Vp-p
- Output port: 3.5mm to RCA socket
- Antenna: Hidden Omni directional patch antenna.
- Power consumption: 3.3~6.5V/160mA