



PAT-220 wireless A/V transmitter & receiver (Wireless IR Remote Extender)! The product consists of a transmitter and a receiver. It adopts an advanced 2.4GHz wireless transmission scheme and has the advantages of a long transmission range, strong anti-interference and high mobility. It can transmit AV signals of DVD, DVR, CCD camera, IPTV, satellite STB, digital TV STB and other similar devices, by means of radio waves and receive them at distant end and input them to a TV set to be displayed. Moreover, the IR remote controller can be used at the receiving end to realize the function of wireless control of devices from another place. It enables you to easily realize wireless sharing of HD AV data and enjoy untrammelled hi-fi audio and visual effects.

Function and Features:

- **Use 2.4GHz ISM frequency band.**
- **Support 4 groups of channels. You can select these channels to avoid interference from signals of a wireless router, etc.**
- **Wireless transmission is suitable for one-floor.**
- **The transmitter and the receiver are used in the same channel in a pair and can be used in the modes of point-to-multipoint or multipoint-to-multipoint.**

- **Compatible with DVD, DVR, CCD camera, IPTV, satellite STB, digital TV STB and other AV output devices.**
- **Superheterodyne 433MHz Wireless IR Remote Extender is fully compatible with remote control signals of DVD, DVR, CCD camera, IPTV, satellite STB, digital TV STB and other AV devices.**
- **The product is equipped with super strong IR signal transmitting function or used in conjunction with an IR signal extension wire.**
- **Images received by means of radio are vivid and stable, the color is flamboyant, and the sound is clear.**
- **Supports video transmission of PAL/NTSC system and stereo audio transmission.**
- **Fully hardware-designed. There is no need to install software. Plug and play. Simple and convenient.**
- **Dimensions: 10cm (L) ×8.5cm (W) ×3.0cm (H).**
- **2.4GHz module is CE & FCC certificated. Wireless application is safe and reliable.**

Transmitter

Receiver

Frequency Band	2.4GHz	Sensitivity	-90dBm
A/V Input Port	RCA	A/V Output Ports	RCA
Video Input Level	1Vp-p(PAL/NTSC)	Video Output Level	1Vp-p(PAL/NTSC)
Audio Input Level	1Vp-p(Stereo)	Audio Output Level	1Vp-p(Stereo)
433MHz Sensitivity	-110dBm	IR Transmitter	Superheterodyne 433.92MHz
Carrier frequency	38KHz	Carrier frequency	38KHz
IR Transmitting Range	$\geq 5\text{m}$	IR Receiving Range	$\geq 10\text{m}$
Power Supply	DC 5V-1000mA	Power Supply	DC 5V-1000mA

Application:

It transmit AV signals by means of radio waves and can be used for wireless sharing of AV signals of DVD, DVR, CCD camera, IPTV, satellite STB, digital TV STB and other AV devices of several TV sets.

- Wireless AV transmission solutions are suitable for large video meeting systems and multimedia classrooms.
- With an external CCD camera, it can realize real-time field image monitoring in applications such as security system.
- It can also be used in AV transmission applications where the AV cabling is difficult or expensive.

Picture	Name	Quantity	Notes
	Transmitter	1 set	Dimensions: 10×8.5×3.0cm
	Receiver	1 set	Dimensions: 10×8.5×3.0cm
	Power adapter	2 pcs	standard: 5V- 1000mA Length: 1.2m
	RCA cable	2 pcs	Length: 1.2m
	IR extension wire	1 pcs	Length: 1.2m
	Operation Manual	1 copy	English
	Box	1 set	Size: 26.2×20×6.0cm Weight: 0.65KG

