

2.4GHz WIRELESS A/V TRANSMITTER/RECEIVER SYSTEM

Upto 100 meter away

Upto 1000 meter away

Upto 2000 meter away

Upto 3000 meter away



Operating specification

Performance characteristic: this set of equipment is divided into a transmitter and a receiver two parts, Measurement 100*60*30mm of outside. Adopt advanced microwave wireless transmission technology, transmit the signal of videos and audio signal wirelessly in all right high-fidelity, transmit range more than 100~1000~2000~3000 meters up to standard in its range of visibility. This machine has the following characteristics mainly: 1. microwave anti-interference performance well. This machine sound, video signal adopt the microwave transmission means with extremely high frequency, its signal carrier frequency is up to 2.4GHz. High transmission frequency can prevent 900 Mhz frequency channel crowded to capacity radio telephone interference of signal from effectively extremely. The great degree prevented a machine from transmitting frequency to other interference of receiving the equipment too at the same time. Performance is superior to 900MHz 1.2G picture transmitting device greatly. In order to guarantee the receiving clearly of the sound and picture, have also had 4 channels available on the plane. 2. fine audio and video receive quality. Whether machine for raising sound / whether video receive quality of, adopt frequency modulation way that have an advantage over amplitude modulation way of. The sound, video have wide-band characteristics, and believe that it is higher to make an uproar. Regard DVD as the signal source, refute the rating result of connecting the television to compare directly in real reception of the video and signal, it is difficult to foot. Sending the sound source of CD, the stereo result is Remarkable, the tone quality is excellent. 3. open up space of extensive application. The transmitting wirelessly of A/V signal that this machine is not merely used in between one pair of rooms, and control the difference of

2.4GHz WIRELESS TRANSMITTER/RECEIVER SYSTEM SPECIFICATIONS

TRANSMITTER:

1. TRANSMITTING FREQUENCY: 2.411GHz, 2.431GHz, 2.451GHz, 2.471GHz,
2. NUMBER OF CHANNELS: 4
3. A/V MOD METHOD: FM
4. RF POWER: MODEL A: 20mW; MODEL B: 100mW; MODEL C: 1w
5. INPUT: VIDEO OUT+R/L AUDIO IN
6. POWER: DC 9V, MODEL A, B: 220mA; MODEL C: 350mA
7. OPERATING TEMPERATURE: -10C-50C (14F-122F)

RECEIVER:

1. RECEIVING FREQUENCY: 2.411GHz, 2.431GHz, 2.451GHz, 2.71GHz
2. NUMBER OF CHANNELS: 4
3. A/V DEMOD METHOD: FM
4. OUTPUT: VIDEO OUT+R/L AUDIO IN
5. POWER: DC 9V, 180mA
6. OPERATING TEMPERATURE: -10C-50C (14F-122F)

tasks according to the environment for use, drawing inferences about other cases from one instance, can support flexible application. Besides use referred to in front, can also add the essential number/mould conversion equipment or TV card, the ones that realized with the computer are on-line, make the picture of the computer show in the large-screen receiver; or broadcast the video program with the computer display; in addition, can also realize that more than two televisions watch the cable TV and satellite TV at the same time, reception its compared with frequency division device good to spend aerial. Course:

as carry on entering AV signal in transmitter, AV signal after modulating, enlarge by 2.4GHz signal by carrier frequency power amplifier transmit out through the aerial. Receiver receive get a certain signal of channel, through manual to select frequently with launch channel move ahead simultaneously, and then enlarged by intermediate frequency, the ancient bronze mirror is separated from audio and video signal mediated, for the terminal station to show the picture and sound. Want emphasize AV this launch, receive device and of the same type small-scale AV open circuit transmission means of launching stand not to distinguish to some extent. The latter can a certain channel of television receive with many set, need to mix the receiver separately; and the former want and use related receiver, AV signal to import and give and show the equipment or stereo set through the circuit, its stability of receiving quality and receiving is all more ideal. Allocate many set with launch model the same receiver, equally may realize large plane receive, and can refute and connect many kinds of equipment, it is more flexible to use.