

Square wave series-TV200 analog TV converter function description

Read the manual first before proceeding

1. The transmission power is 0.7W-2.5W, the transmission distance is 100 meters-300 meters, the transmission efficiency is not very high, because what we do is frequency adjustable, and filtering cannot be done due to cost issues, so the efficiency is reduced. If it is fixed Frequency transmission, the power will not become larger, but the distance will definitely be farther. It cannot be perfect, please understand.
2. 12V power supply, the power range is 0.7W-1.5W, 24V power supply is adjustable from 1.5W-2.5W. Generally, 12V power supply is selected. It is enough for playing at home. Don't think about debugging it to a very far distance. For the purpose of debugging the best picture quality, no matter how far the distance is, it is of no use.

Operation steps:

1. Connect the transmitting antenna first, and then connect the power cord. You can leave other signal input lines unconnected first. The default is HDMI mode when the computer is turned on, which will transmit a vertical bar color interface. If it is a rod transmitting antenna, a display may appear when the computer is turned on. It is turned off, but the HDMI indicator light is still on. At this time, press and hold the Power (-) button for 15 seconds, adjust the power to the lowest, then turn off the power and turn it on again. I will briefly explain the reason. It is because the telescopic antenna cannot emit high-power radio waves. The power is compressed in the machine box and cannot be guided out through the antenna. It is caused by the protection circuit of the starting circuit or interference. If you purchase If it is a GP antenna, this phenomenon will not occur and the signal can be transmitted very well.
2. The domestic (China) TV system is the picture P system, the audio frequency is 6.5MHZ, first debug according to the default transmission frequency 471.25MHZ, the TV corresponding to 471.25MHZ
The (China) channel is channel 13 in the UHF band. If the transmitter setting frequency and format are correct, turn on the TV and adjust the TV frequency to correspond to the position of 13. There will usually be a pointer or a white dot. If there is no image, you can see Check whether the HDMI indicator light of the transmitter is powered on, whether the AV indicator light is lit, and click HD Switch the MI/AV button to HDMI mode, and vertical bars should appear on the TV. Then adjust the clarity, adjust the length and orientation of the transmitting antenna and the TV antenna, and increase the transmitting power. If the TV current is loud, the power needs to be appropriately reduced.
3. During debugging, the distance between the TV and the transmitter needs to be more than 3-5 meters. Because of the high power, if the black and white TV is too close, the image will be distorted and jumpy. Other color TVs and handheld LCD TVs will also appear. If image color distortion occurs, reducing the power and increasing the distance can solve the problem. The transmitter should be kept at a distance from other devices and should not be stacked on top of other devices to avoid interference.

- ▶ Long press the EMNUA button for 3 seconds in mode
Shorten the EMNUA button shift again
- ▶ Modify parameters by ADD or COT
Modify the transmission frequency
Video format P/N
Accompanying sound frequency

