



Operational Description

XTB102 wireless transmitter module intended for in 2.4GHz wireless A/V signal Sender and Receive set as RF output modulator, which converts the FM video and audio signal into the RF signal for TV or Monitor. This device has a built-in antenna. And this device can also be seemed as a portable device with the monitor and can use within 80 feet indoor or 300 feet if without obstruction. You can fixed the device on a table or wall by screwed the mounting base. To fix the device, please follow the installation. And please make sure the supervision and monitor are set at the same band before in use.

Specifications:

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| Video System | NTSC |
| Transmitter Frequency | 2.41-2.47GHz |
| MaxRange | 300feet |
| Transmitter Antenna | Directional |
| Transmitter Sensitivity | 0dbm FCC |
| Indoor/Outdoor | Indoor Only |
| Number of Channels | 4 |
| Modulation duty cycles | 7:3 |
| Frequency Control | IIC PLL |
| Video input Level | 1Vp-p |
| Differential Gain | ±8% |
| Audio Input Impedance | 1.4k |
| A/V Signal Level Ratio | 27dB |
| Output RF Level | 10mW |
| Video Input Impedance | 1.3k |
| Video Modulation | 3MHz |
| DifferentialPhase | ±8% |
| AudioModulation | 40KHz |
| PowerConsumption | DC 6V 100mA |