



## 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:

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