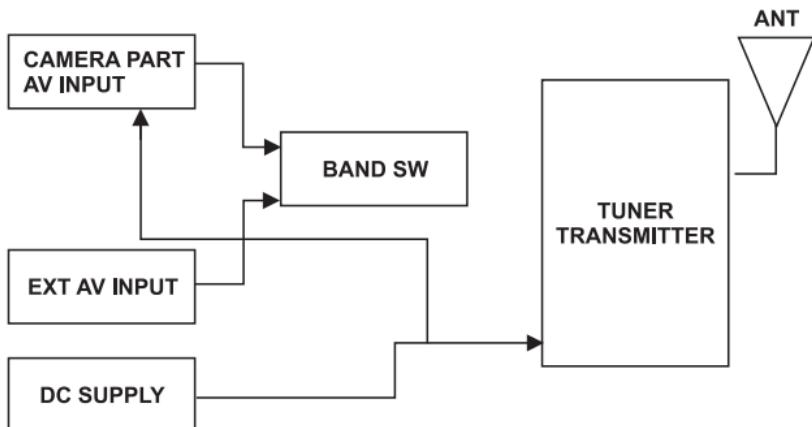


## **H. Block Diagram**



## **I. Operational Description**

XMC-151/ACN-3560C 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 have a built-in antenna but without ground system. And this device can also be seemed as a portable device with the monitor and can use within 100 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.

## J. Specifications:

Video System	NTSC
Transmitter Frequency	2.4~2.83GHz
Max Range	300 feet
Transmitter Antenna	Directional
Transmitter Sensitivity	0dBm FCC
Picture of Color	B/W
Optical Size	1/3"
Effective Pixels	320 X 240
Auto Exposure	1/60~1/6000 second
Camera Correction	Auto
Backlight Compensation	Auto
Indoor/ Outdoor	Indoor Only
Mic Sensitivity	2~3 Meters
Number of Channels	4
Modulation duty cycles	7:3
Frequency Control	IIC PLL
Video Input Level	1 Vp-p
Differential Gain	± 8%
Audio Input Impedance	1.4K $\Omega$
A/V Signal Level Ratio	27dB
Output RF Level	50mW
Video Input Impedance	1.3 K $\Omega$
Video Modulation	3MHz
Differential Phase	± 8%
Audio Modulation	40KHz
Power Consumption	DC12V 300mA