

FCC ID: Q77CMS

## 2.4 GHz Blade Sender

### Operation Theorem:

The product is intended to transmit four channels (2410, 2430, 2450, 2470 MHz) of audio and video signal in modulated 2.4 GHz FM style.

Modulation and Transmitting module VMT15 is mainly employed, it consists one video input and two audio inputs according to below circuit diagram.

The frequency selection could be set by DIP-SW1, and options shown below:

Video input receives 1 Vp-p (PAL or NTSC) signal transmitted from CCD or CMOS cameras. Audio input receives stereo audio signal.

The product is energized by a 9 Vdc linear type power supply, converted voltage to 5 Vdc via regulator U1 (7805), than supplies VMT15.