



2.4GHz AV Transmitter Diagram

Operation Description(Transmitter)

Transmit Frequency: 2468MHz Modulation Type: FM

The audio signals will be mixed with mid-frequency of 6.5MHz of the transmitter. The processed audio signals together with the video signals are oscillated by 2.4GHz, then amplified to output circuit then RF output. Phase-locked loop circuit is used to stable the transmitted frequency.(The principle is to detect output, when the transmitted frequency is deviated from the designed frequency, the phase-locked loop circuit will send a control signal to change oscillating frequency to stable the transmitted frequency).