

Circuit description:

1. Power supply: the whole transmitting system's power is provided by a lithium rechargeable battery. When the battery electricity is too low to supply enough power for the system, electricity will cut off and needs recharging.
2. Camera sends signal to the 2.4G wireless transmitting module and then sent out by it.
3. The transmitter gathers all needed Video by Image sensor, then amplifier them and the amplifier signals are under simulate-digital conversion by chip VC0702NJSD, changed to digital signal, the Video Amplifier FS8170 will strengthen the signal, and The carry frequency to be modulated by video has been power amplified by Q2 filtered through the band pass filter (C20, C18 , C23 )which the higher harmonica of signal reduced to lower level. The purer signal is emitted by antenna (RFOUT).