W0S-823B Signal Process

1. Closing electric current, turn the light switch on, voltage of battery is stabilized by the SV stabilizing circuit, and separately supplying power to all parts of circuit.
2. Once the power of the camera chip Ov5116 is turned on, video signal enter 2.4G transmit module (CMKD) turbonator , the microphone enter into 6.0 turbonatr through the amplifying circuit, and finally enter 2.4G turbonator via 6.0 amplifier. The audio-video signal, via 2.4G turbonator, first class magnify, second class magnify, are finally transmitted by antenna.
3. Pressing the light switch down, PT2262 encoded signal is transmitted by antenna via 2.4G module, and start WOS-823B receiver of one-one correspondence.
4. 49M audio signal is received by 49M receiving antenna enter into SA615 sound demodulation via first class high frequency magnify, where it is to tone signal, and sound is made by louder-speaker.
5. The sound signal magnified by microphone and 49M receiving audio-signal separately time-delay circuit for sound (CD4069 & LM 555), remaining the WOS-823B working continuously.
6. When battery voltage is below 5.5 V, the voltage testing circuit (HT 7050-1 & CD 4069) start to work, lighting the red lamp on intermission, reminding the user to change battery.