

The working theorem of the transmitter:

Press the “AN” button, setting a triggering signal of rising edge effective for the first mono-stable circuit for 6 seconds (composed of U1A, U1B, R4, C4. U1F is designed to protect the circuit against misaction). Then U1 (4069) output high level for 6 seconds from the four pins of U1 at once (During output, any triggering is rejected).

The high level for 6 seconds is the triggering signal of rising edge effective for the second mono-stable circuit for 0.8 second (composed of U1C, U1F, R2, C1). After it is triggered, output high level for 0.8s at once (During output, any triggering is rejected).

The high level for 0.8 second is converted into low level through U1E to trigger code OSC-transmit circuit, then complete transmitting job. (U2-SL5262 is code IC, for coding Q1-9018.WL.C6, C7, C8 compose into OSC-transmit circuit, affected by SL5262, If SL5262 operate, OSC-transmit circuit function; If not, OSC-transmit circuit don't function).