

Circuit Description

The operating voltage of Control Circuit is 5V. The RN5RK501A Step-up power from 3v to 5V,

Step-up circuit is consist of D4, D5, L1, U3, C8, C4

Keyboard circuit is consist of k1-k7, R1, R6, R7, R8

LED indication is consist of D1, R3

Laser pointer is consist of Q1, R2, R4, D3

RF transmitter is consist of Q6, Q7, R10, R11, X2, C1, C9, C11, L2, L3, Antenna

MCU is EM78P153S

MCU received the sign of Keyboard to execute corresponding operate.

The pin14 of U1 output low level to light LED (D1) when anyone key be pressed.

The pin12 of U1 output high level to light Laser (D3) when key7 be pressed.

The pin13 of U1 output pulse wave when key1-key6 be pressed.