

Operation Description

Operation Frequency: 2405-2478MHz

Modulation Type: FSK

The ET0-3702 TX of the wireless keyboard mainly consists of MCU (U4 MA1922), RF module (URFM1 RFM5011) and DC-DC circuit (U1). U5 is a ID memory IC. U2 manages power supply.

U1 and BATT provide the circuit with a stable DC 3 V. U4 and X1 provide time oscillating. U4 processes signals from keys of MB1 and send to RF circuit (U3 etc.).

URFM1 module consists of RF8903. X1 and its around circuit provide 26 MHz time oscillating. RF8903 processes signals from U1 and transmits out by antenna via matching circuit of pin 13 and pin 14.

U5 is a ID memory IC. Each ID is stored in U5 when SWID is pressed. It can be recalled when system is restarted.