

Operation Description

1. Keyboard

The keyboard circuit is a rectangle matrix. The power on is alone, the line is low electronic level.

2. Signal manage

The sample has a MCU module, that it controlled the entire keyboard working, it screens the keyboard every time whichever the keyboard war pressed or not. When a key was pressed, The MCU can read it's the details information and transmit it to the main device.

3. Power Supply

The power is supplied by 3 * nickel-hydrogen battery, when the battery is low power, it can be charged by USB port.

4. Wireless Module

The sample is used 2.4 GHz wireless communication module, it was connected with MCU and to transmit data.