BLUETOOTH KEYBOARD WORKING PRINCIPLE

RF

EEPROM
(128K)

BluetoothChip
(BCM2042)

PIO
Interface

XTAL
(24MHz)

3V Input
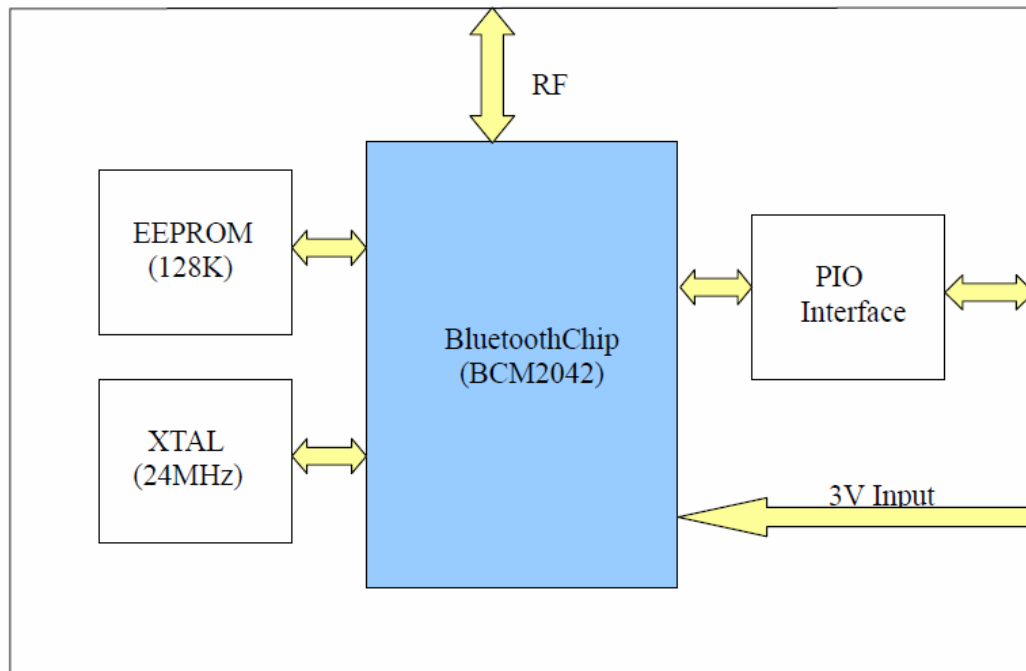
1. BluetoothChip(BCM2042):responsible for communication with receiver to PC.
2. BluetoothChip(BCM2042) crystal frequency is 24MHz.
3. RF module crystal frequency is 24MHz
4. PIO   (Process Input Output) to cooperate with the keyboard keys.
5. Power 3V input to provide steady power to around circuit.
6. LED display:display current state of GR-IAL-025
7. The XTAL of the equipment is on the PCBA and the frequency is 24MHz