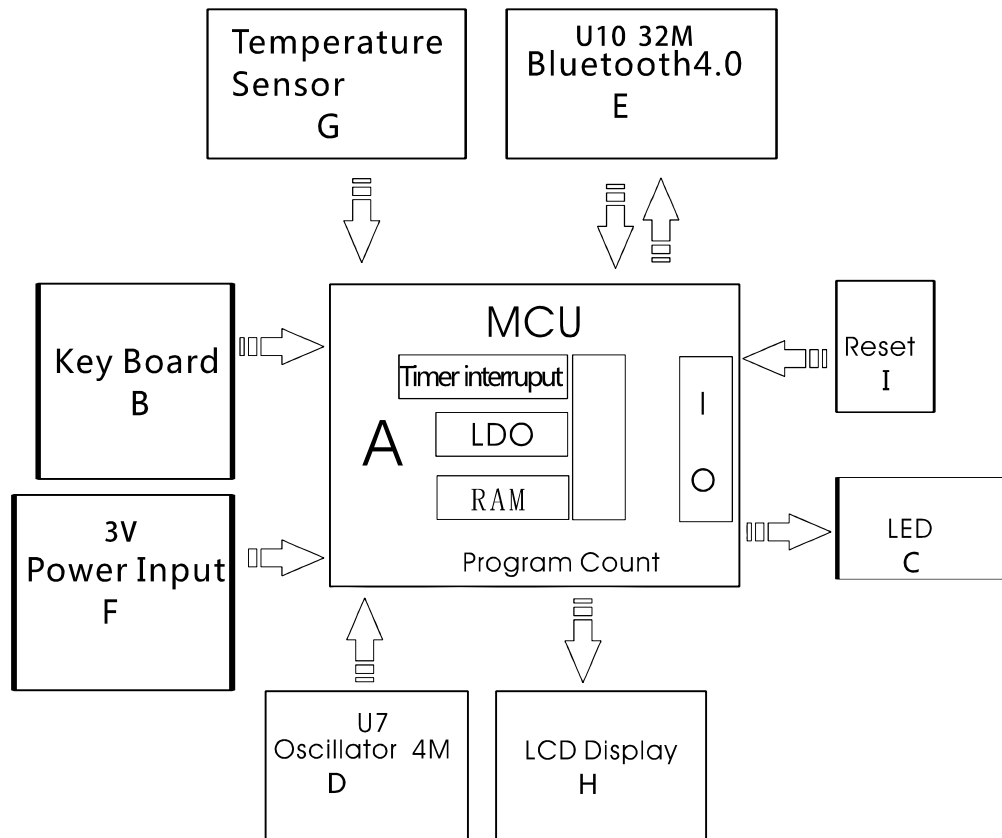


Em2241(2.4G)



The device contains MCU temperature sensor, buttons, bluetooth modules and other devices.

Power supply provides constant voltage of 3.0V. After MCU complete external ADC acquisition then doing internal calculator to convert ADC to temperature information. Bluetooth data has been sending or receiving via Uart interface. Bluetooth module transfer data between MCU and mobile phone via 2.4G wireless network and serial channel. System will automatically start resetting circuit to reset the MCU and Bluetooth module when system worked abnormally.