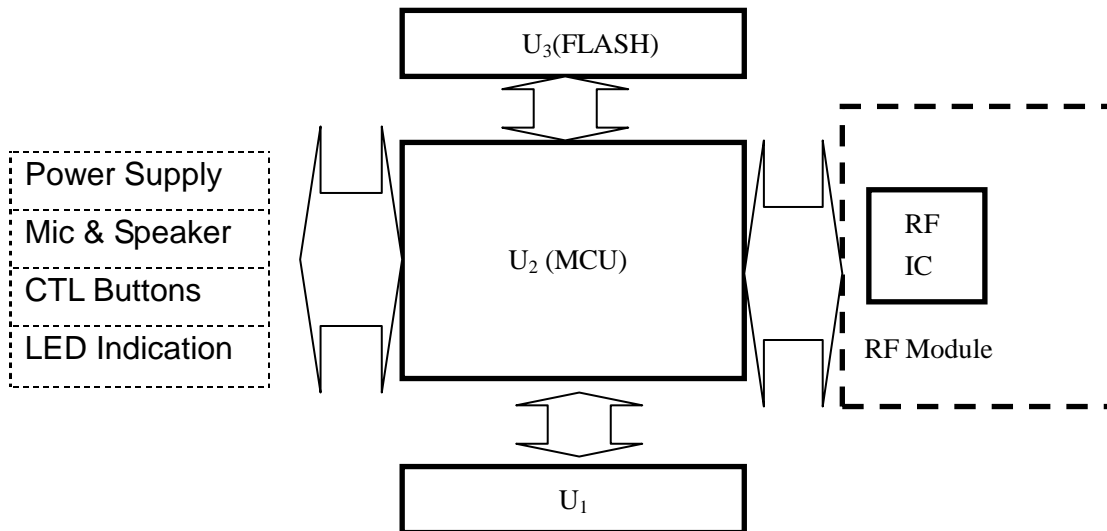


Operational Description

Model name: Xbox 360 Wireless Headset



1. Applied IC in product, total 4 IC are applied in the product. They are U₁, U₂, U₃, and Radio Frequency(RF) IC in RF Module

1.1 U₁ has an undisclosed function.

1.2 U₂ is Microprocessor Control Unit(MCU) in product, like a brain in human body. Its core is a microcomputer that control different units to realize required functions. For instance, RF IC to receive and transmit wireless signals, power supply circuit, microphone & speaker, different control buttons, and LED Indication etc.

1.3 U₃ is flash memory IC, which store function information. For examples, wireless communication way, function of buttons, power supply or battery charge etc.

1.4 RF IC locates on the board of RF module. By receiving and transmitting radio frequency signals to communicate with MCU, it realize wireless communication of product.

2. Power Supply

One 3.7V Lithium ion rechargeable battery provides the power for the product. Power is distribute to different units by power supply circuit which is controlled by U₂. What's more, voltage of battery can be sensed and U₂ control power supply to charge battery if necessary. Meanwhile, LEDs will indicate corresponding status.

3. Frequent Range: 2402~2482MHz
4. Way of Frequency Modulation: 1.333 MBps GFSK
5. Number of channel: 41
6. Type of Antenna: Customized Antenna