

Operational Description

BH-860 Bluetooth wireless communication technology. It supports wireless connectivity between Bluetooth devices, the operating frequency is between 2.4G-2.48G. According to the ISM standard, communication speed of 1600 times per second in the 79 channel hopping to select the least intrusive channel, The antenna is an embedded PCB antenna matching is done by using lumped inductors and capacitors.

The radio system is CSR8645 chip, include the MCU and 2.4GHz the RADIO, baseband DSP audio processing, such as IO port circuit. External 26MHz crystal to provide a benchmark for the chip clock signal.

Power Supply of this product with rechargeable polymer lithium-ion battery, power supply voltage is 3.7V and regulated to 3.0V, charging input voltage DC 5V, the USB port is for battery charging only and that no connections as a computer peripheral exist.