

# OperationalDescription

This is an adoption of CSR Chip program mono Bluetooth headset, use the chips BC57F687A05, in line with Bluetooth 2.1+EDR specification, which is a single chip radio and baseband IC for bluetooth 2.4GHZ syetems including enhanced data rates to 3Mbps. The radio system uses one of 79 channels (the frequency range is 2.402-2.480GHz) to send signal in random. Use of Chip antenna, impedance matching at 2.45GHz, wireless communications distance of 10 meters (class 2), the chips BC57F687A05 Modem MCU, 2.4GHz RADIO, baseband DSP audio processing, IO ports associated circuitry built. External 26MHz crystal chip provides the reference clock signal.

Power Supply of this product with rechargeable polymer lithium-ion battery, power supply voltage is 3.7V, charging input voltage DC 5V.