

Operation Of Description

Bluetooth:

Operation Frequency: 2402M-2480MHz, which transmit by 79 hopping channels.

Frequency hopping signal between 2402MHz and 2480MHz, (Channel Frequency=2402+1(K-1), K=1, 2, 379). FPC type antenna gain is -0.61dBi.

Modulation Type: GFSK (1Mbps), $\pi/4$ -DQPSK (2Mbps), 8-DPSK (3Mbps).

Using a standard Bluetooth radio system in the 2.4GHz ISM band, based on the RF chipset CSR8645 which is derived by crystal 26MHz

FM Transmitter

IC QN8027 chipset is derived by crystal 12MHz

FM transmit frequency: 88.1MHz to 107.9MHz, Antenna gain: 0 dBi (Aux in Cable)

Modulation Type: FM

Highly integrated single-chip IC with protocol specification with radio transceiver and baseband the Processor, which is compliant Bluetooth protocol specification

Feature description

- Easy to build using simple SMD
- Audio output/ USB charger port
- DC12V by Vehicle