

The chipset is adopting Bluetooth wireless communication technology which offering you one fast and reliable transmission way for voice, photos, picture and data by CSR BC04 bluetooth wafer and Bluetooth Specification Ver2.0+EDR, anti-disturbing and controlling attenuation of signal by Frequency Receiving-Dispatching, less complication by Binary system FM mode. The symbol speed is 1Mb/S by standard time length of 625us. Adopting TDD transmission solution to realize double transferring.

Wireless signal by GFSK, TX passing Gauss Filter, is using the output of filter to adjust VCO. According the input data stream to balance electricity, VCO frequency will move the both pole from the central frequency, the data of moving deciding the index of emitter, after the adjusted signal will be enlarged to emit by antenna.