

Operational Description:

The product is a Mirror type TFT-LCD monitor with bluetooth, the use of Csr Bluetooth Chip BC352, Bluetooth 2.1+EDR standard, Supports Bluetooth AV Play and Handsfree profiles, This product and other Bluetooth devices connected through the pair, implementation, and wireless voice communications between Bluetooth devices, and Bluetooth paired, the Bluetooth devices need to support HSP HFP profiles can use.

BIT1612 (U4) is the core of the product components, It contains the Bluetooth, LCD, linear regulators, switch-mode power supply and battery charger,

Product of the system clock 16MHz provided, Internal Frequency multiplier to the 2.4GHz ISM band, operating frequency of 2.402-2.480GHz, The modulation is GFSK for 1M data rate, 1/4-DQPSK for 2M data rate, and 8DPSK for 3M data rate. Fast frequency hopping (1600 hops/s) is used over a total of 79 channels between 2.402 GHz up to 2.480 GHz. The channel bandwidth is 1 MHz.

This product is used PCB antenna, to distance within the range of 10 meters, RF output power for maximum 1dBm.