

Operational Description for Bluetooth Keyboard

Keyboard:(1)Once a key or multi keys of keyboard are pressed or released,the signal change will be detected by MCU(AB1108).

(2)The MCU(AB1108) converts these signals into HID data packet.

(3)The MCU(AB1108) send HID data packet to Bluetooth Module via uart interface.

(4)The BT module transmits the modulation signal on frequency of 2.4GHz using FHSS modulation.

System, the base frequency of 26MHz, through-chip PLL circuitry inside the octave to the 2.4GHz band, RF transmitter and receiver integrated into the U1 internal, RF signals through the PCB to achieve receive and transmit antenna.

Work Frequency: 2402-2480MHz, Output Power Range: -5dBm~0dBm