

The Bluetooth Keyboard based on Broadcom BCM20730 chipset, it is compliant to Bluetooth V3.0 specification. The baseband transmit data is digitally GFSK modulated in the modem block.

U1 is the Bluetooth module BCM20730, it is a single chip and baseband IC for Bluetooth 2.4GHz systems with a crystal oscillator of 24MHz clock frequency. It provides Bluetooth RF of the 2402 to 2480MHz Tx frequency. It is integrated DC 3.7V Li-ion battery power supply.

Antenna Specification:

Type of Antenna: PCB Antenna

Antenna Size: 10x6mm

Manufacturer: Daewon Entech Ltd

Frequency Range: 2400-2483.5MHz

Maximum Gain: 0 dBi

Impedance: 50 ohm

Antenna View

