

# **OPERATIONAL DESCRIPTION**

The product is designed to be fully compatible with the Bluetooth standard v4.0. It is a dual mode Module supporting Bluetooth v3.0 and Bluetooth Low Energy.

It presents the smallest form fact and high effective performance which enables you to simply connect many Bluetooth devices dramatically enhances communications between partners or equipment at different locations and it is highly integrated Bluetooth Module, includes Radio, Baseband, link Manager, and Host control interface.

The U1\_CSR8635 is Bluetooth IC, it works with a crystal Y1\_26MHz

The frequency range of the product is 2402-2480MHz.