

## **OPERATIONAL DESCRIPTION**

The functional signal triggered the MPU which gets a pulse modulation then passing through the MPU working with 12 MHz crystal for producing a signal to the RF Module circuit. Carrying Wave amplified by the amplifier circuit unit, through the antenna then transmit out as 2.402 GHz.

1. Functional Control Board kit deals with the functional controlling.
2. MPU is the main functional control center, working with 12MHz crystal, deal with function control and other state indication.
3. Time frequency is a multiplied frequency to produce a extract HF signal.
4. RF Module is used for producing FM CW.