

OPERATION DISCRIPTIONS

The functional signal analyzed by the CPU which gets a pulse modulation passing through the Mix Frequency working with 4MHz crystal for producing a FM carrying signal. Carrying Wave amplified by the amplifier circuit unit, through the Filter Power Output and transmitting circuit and antenna, then transmit out as 72.810MHz.

1. 4 Channel Control Pad deals with the functional controlling.
2. CPU is the main functional control center, deal with Faction function control and other state indication.
3. Mix Frequency is a multiplied frequency to produce an extract HF signal, working with 14.483MHz crystal, it is a FM Module for producing FM CW.
4. Filter Power Output is function on enlarge the output power and HF Pass filter. It is consist of amplifier and LC filter.
5. There is no receiving function since it is a one-side band transmitting module.