

## **Transmitter Operational Description**

X2875 is used 1.5V \*2 'AA' batteries, it is designed to operate a single fixed frequency in the 49.860MHz band, Please see attached block diagram and schematic.

Device has 6 function keys, Remote Control Encoder—AM8EB153X is used on transmitter. AM8EB153X receives key controlling signal, an encoded serial bit-stream is sent out via filter and antenna.

## **Receiver Operational Description**

Receiver is used 1 x 7.2V rechargeable batteries to supply power, Antenna receive the modulated signal, the signal is demodulated through internal IC, the demodulating signal is amplified and decoded by IC, IC send out driving signal to drive the Motor.