

# Operation Summary

- **Transmitter**

1. TX switch on and then DC 12V will be supplied to Micro Controller Unit (HT48R06A) and RF IC (nRF24L01).
2. Applied key function activates MCU, After setting modes and channels with RF IC in MCU, send DATA to RF IC. The RF IC will amplify and modulate the DATA. The DATA will be transmitted to Pattern antenna through the High pass antenna matching network.