

## OPERATION PRINCIPLE

1. This product is uses ISM , 920.150-924.791MHz, frequency hopping. External antenna, Antenna gain: 5dbi(Max), Antenna length: 19.6cm.
2. Crystal included: 14.7456MHz, 20MHz.
3. This product is uses GPS, Lan, USB.. to get the time signal. MCU will decode the signal and send the data to the transmitter (Mex1072) and then transfer the data to RF module. PLL & RF MODULATION will send the signal to RF AMP,LC FILTER to transmit the signal.