



When the handle is power up, 12MHZ crystal Kai oscillator, U1 and modules start to work, now the handle is in search state, LED lights are flashing, (Note: U1 searches to communication channels through the RF module by frequency-hopping modulation, and issues the connection command. Once the handle searched the target device, U1 will determine whether connect to it, if connect, then instruction through the LED lighting always, U1 will produce a random code and stored it in U2. The receiver will issue a request for Axis values and key commands, waiting for the the Axis value and key value of the handle input. If there are key inputs at this time, U2 will process and send these values to module, the values are modulated by the module with 50-ohm antenna. The receiver will estimate and process the receiving values and then send them to the host.