



1. transform ttl to rs232 and ip/icp

Transform ttl to rs232 by RS-232 communication chip and transform ttl to ip/icp by iport.

2. arm control gpio

Make 1 control pins according to arm, make two input control and two output control by controlling gpio chip

3. arm control r2000 to output rf information and receive data

Control r2000 to output rf by arm, and output data by the way of modulation.

Largen output power by SKY65111-348LF chip, XC0900P-10S-R chip transfer data to r2000, and cache the data after r2000 dealing with data.

4 r2000 largen rf output

Largen the rf output power of r2000 by SKY65111-348LF chip, and output antenna .