

Circuit Description

First part: CPU, MCU YC1363-N is a high performance, low power System-on-Chip (SoC) compliant 2.4-GHz transceiver, 24 MHz proprietary 32 bit MCU with a RAM of 12 KB and eFuse of 512 bits. The YC1363-N features built-in USB, proprietary 32-bit MCU clocked at 24 MHz.

Part two: USB PORT, connect with stand USB interface of pc.

Part three: ANTENNA, Use PCB Antenna

Voltage Range: DC 5V from USB port

Modulation Technique: GFSK

Frequency Range: 2402-2480MHz

Frequency Channel List:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2402	15	2430	29	2458
2	2404	16	2432	30	2460
3	2406	17	2434	31	2462
4	2408	18	2436	32	2464
5	2410	19	2438	33	2466
6	2412	20	2440	34	2468
7	2414	21	2442	35	2470
8	2416	22	2444	26	2472
9	2418	23	2446	37	2474
10	2420	24	2448	38	2476
11	2422	25	2450	39	2478
12	2424	26	2452	40	2480
13	2426	27	2454	/	/
14	2428	28	2456		