

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 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 No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
1	2402	11	2422	21	2442	31	2462
2	2404	12	2424	22	2444	32	2464
3	2406	13	2426	23	2446	33	2466
4	2408	14	2428	24	2448	34	2468
5	2410	15	2430	25	2450	35	2470
6	2412	16	2432	26	2452	36	2472
7	2414	17	2434	27	2454	37	2474
8	2416	18	2436	28	2456	38	2476
9	2418	19	2438	29	2458	39	2478
10	2420	20	2440	30	2460	40	2480