

Circuit Description

1. The dongle uses the YC1363 2.4G chip.
2. The dongle is powered by DC 5V from USB port
3. The YC1363 is a very low power , high performance and highly integrated 2.4G Proprietary solution, designed for operation over the 2400MHz to 2483.5MHz ISM frequency band.
4. Operating frequency range:2402MHz to 2480Mhz
5. Modulation technique: GFSK
6. Channel list:

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