This device is Bluetooth keyboard.

It work for almost all kind PC , the frequence is from 2.402GHz to 2.480GHz .

The main chips is Broadcom BCM20730.building Li- polymer battery ,system with charger circuit by micro USB .

The chip on-chip keyboard scanner is designed to autonomously sample keys and store them into buffer registers without requiring host microcontroller intervention. A state machine of three states (Idle, Scan, and Scan-End) controls the keyscan block.

A 256 KB I2C interface EEPROM is used to store the firmware and configuration information. The antenna is a variation of the printed Fantenna and has characteristics similar to those of the F-antenna.

The crystal oscillator requires a crystal with an accuracy of ±20 ppm as defined by the Bluetooth specification. Two external load capacitors in the range of 5 pF to 30 pF are required to work with the crystal oscillator.

The BCM20730 has an integrated radio transceiver that is optimized for 2.4 GHz Bluetooth® wireless systems. It has been designed to provide low power, low cost, and robust communications for applications operating in the globally available 2.4 GHz unlicensed ISM band. It is fully compliant with Bluetooth Radio Specification 3.0 and meets or exceeds the requirements to provide the highest communication link quality of service.

The Modulation Technology are GFSK(1Mbps), pi/4-DQPSK(2Mbps), 8-DPSK(3Mbps).

The Bluetooth compliant is V3.0

Voltage supply: 3.7V

The Charging power is DC 5V

Channel	List				
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
00	2402	27	2429	54	2456
01	2403	28	2430	55	2457
02	2404	29	2431	56	2458
03	2405	30	2432	57	2459
04	2406	31	2433	58	2460
05	2407	32	2434	59	2461
06	2408	33	2435	60	2462
07	2409	34	2436	61	2463
08	2410	35	2437	62	2464
09	2411	36	2438	63	2465
10	2412	37	2439	64	2466
11	2413	38	2440	65	2467
12	2414	39	2441	66	2468
13	2415	40	2442	67	2469
14	2416	41	2443	68	2470
15	2417	42	2444	69	2471
16	2418	43	2445	70	2472
17	2419	44	2446	71	2473
18	2420	45	2447	72	2474
19	2421	46	2448	73	2475
20	2422	47	2449	74	2476
21	2423	48	2450	75	2477
22	2424	49	2451	76	2478
23	2425	50	2452	77	2479
24	2426	51	2453	78	2480
25	2427	52	2454		
26	2428	53	2455		