1.By pressing the PAIR key, the main control POWER_ON/OFF pin and 6211 CE pin detect a high level, so that 6211 outputs 3V to supply power to the entire circuit, but the main control POWER_EN pin outputs a high level to 6211 CE pin to make it always work; Indicator and button background light IO turns on to make it work

2. The main control BM-769P communicates with the expansion chip BM-552 to make the rocker and keys effective; Crystal oscillator for 24MHz.

3, the main control BM-769P through the I2C0_SDA and I2C_SCL two foot and shaft chip communication in the special game scene can support gravity sensing function

4, Insert USB data cable, After P14C13 (over 6V can not be output) over voltage protection chip output 5V power supply to make its 6211 CE pin high level, 6211 output 3V to make its main control USB_DET high level to detect the device and charging chip 4057 to charge the battery. When charging, the CHARGE foot is low, and when the battery is fully charged, the CHARGE foot is high, so that the main control can be displayed through the LED status.

Technology:	Bluetooth
Transmission technology:	FHSS
Modulation:	BR/1Mbps: GFSK, EDR/2Mbps: π/4DQPSK, EDR/3Mbps: 8DPSK
Operation frequency:	2402MHz~2480MHz
Channel number:	79
Channel separation:	1MHz
Antenna type:	PCB Antenna
Antenna gain:	-0.85dBi

Technology:	Bluetooth
Modulation:	GFSK
Operation frequency:	2402MHz~2480MHz
Channel number:	40
Channel separation:	2MHz
Antenna type:	PCB Antenna
Antenna gain:	-0.85dBi

DH5			
Channel	Channel 0	Channel 39	Channel 78
Target (dBm)	1	0	0
Tolerance ±(dB)	1.0	1.0	1.0
2DH5			
Channel	Channel 0	Channel 39	Channel 78
Target (dBm)	1	0	0
Tolerance ±(dB)	1.0	1.0	1.0
3DH5			
Channel	Channel 0	Channel 39	Channel 78
Target (dBm)	2	0	0
Tolerance ±(dB)	1.0	1.0	1.0

BLE			
Channel	Channel 0	Channel 19	Channel 39
Target (dBm)	1	0	0
Tolerance ±(dB)	1.0	1.0	1.0