20730 module is a human-computer interface device module, the compatible with Bluetooth 3.0 protocol . It can provide as many as 48 IO mouth support and apply Bluetooth service to mouse/keyboard device perfectly.The core chip of the module is BCM20730(Broadcom).S

1、Integrated 8 K bytes of the Nonvolatile memory store Bluetooth address and configuration information

2、Output power programmable control, meet　Class3 Class2 requirements of devise distance, frequency band 2.402 GHz to 2.480 GHz unlicensed ISM band, RF output power Class2 (< 1.8 dBm.

3、Excellent reception 4dhm(Maximum), low radiation.　transmission distance: 0-10 M.

4、Support general keyboard and mouse interface, programmable buttons scanning matrix port, up to 8 * 20, 3 axis orthogonal signal decoder, support AFH, GFSK, and FHSS.

5、PCB printing antenna, use two 1.5 V AA batteries or AA rechargeable batteries. Work environment: 0 degrees to 70 degrees

6、Support Windows 98 / ME / 2000 / XP operating system, built-in software solution conforms Bluetooth human interface device, and Bluetooth SIG Bluetooth3.0 version standards, can be compatible with other Bluetooth software.