

## **FCC ID: QIWPW11X2-1**

### **Technical Description :**

The brief circuit description is listed as follows :

- U101, X101 and associate circuit act as RF Module.
- U3, X2 and associated circuit act as Central Processing Unit.

For control signal of the PS2 controller is transmitted via the socket of GP4 or GP5 to the MCU. The MCU EM78P451 will transfer the control signal to the RF Modules for the RF transmission. The technical description of the RF Modules RF09325 can refer to the specification of the modules attached. And then, RF modules, RF09325 also can receive the RF control signal and demodulate to the control signal which is process by MCU EM78P451 and send to the controller via GP4 & GP5. And the MCU, EM78P451 also controls the RF modules and provide the status of this wireless adaptor via four LEDS.

### **Antenna Used :**

A permanent wire antenna has been used.