

FCC ID: QIWPW11X2-2

Technical Description :

The brief circuit description is listed as follow:

- U101, X101 and associated circuit act as RF Module.
- U1, X1 and associated circuit act as Central Processing Unit.

All control signals from PS2 are going to MCU, EM78P451 thru the PS2 control port. The MCU, EM78P451 transfer the control signal to RF module, RF09325 for the RF transmission. The technical description of the RF Modules RF09325 is shown on the specification attached. And then, the RF modules, also receive the RF control signal from the remote controller and demodulate the control signal and then send the demodulated control signal to MCU, EM78P451 to transfer this signal to the recognized control signal for PS2 thru the PS2 port. And then, the MCU, EM78P451 also controls the RF modules and provide the status of this wireless adaptor via a LED.

Antenna Used :

A permanent wire antenna has been used.