

## RX PANE DRAWING EXPLAIN

- 1) PSII game console provides 3.5V voltage to MCU 5452M068AC-D and RF2.4G double direction module.
- 2) When MCU 5452M068AC-D starts working, RF2.4G module receives signal from antenna. RF2.4G Module sends the signal to MCU5452M068AC-D processor. Then, the MCU 5452M068AC-D sends the processed signal to PSII console.
- 3) When it is used on PSIII console, the 5V voltage will be decreased to 3.5V voltage through diode. Then, it will provide power to MCU5452M068AC-D and RF2.4G module.
- 4) When MCU5452M068AC-D starts working, RF2.4G module receives signal from antenna and send it to MCU5452M068AC-D. It will transfer to PSII signal by MCU 5452M068AC-D processor. Then, the PSII signal will be transferred to USB signal by VL826. The USB signal will be send to PSIII console. USB port can not be used to transfer data to a PC