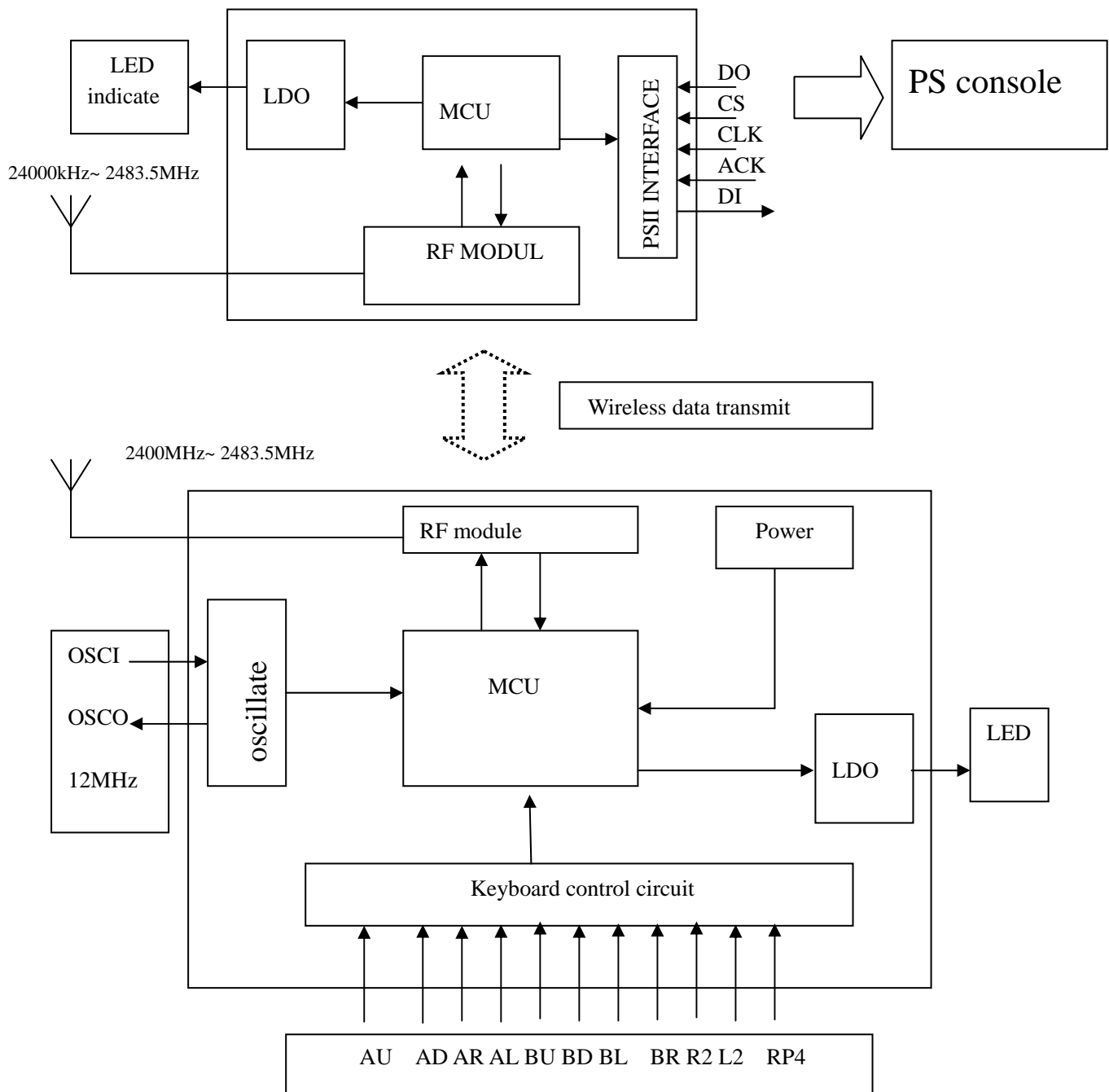


# WIRLESS GUITAR BLOCK DIAGRAM



## Operational Description of equipment

1. Plug the receiver to your PS2 game console first, and power on your console. The LED light will be shining and blinking now, and the receiver starts to search a suited wireless guitar controller.
2. Properly put the batteries into the battery box that is on the back of the guitar controller.
3. The switch of the guitar controller should be pushed to "ON" now.
4. The LED light near the switch will be blinking, and begins to look for a suited receiver.
5. When a pair of receiver and controller is matched, the LED light on the receiver will be always shining, and the LED light on the guitar controller will be shining for only 5 seconds and go out. The wireless guitar controller is ready to use.
6. The guitar controller will go into its sleep mode if without any action for 2 minutes. But you can press any button to make it work again.
7. wireless guitar all button by keyboard control scan circuit and encode. And send to receiver part through RF transmit module. If the guitar better is low level, the LDO circuit control LED glitter, by 8Hz.
8. receiver circuit part. Thought the RF receiver module receiver the Control data and decode the button by MCU, then send to PSII console

## RF module BLOCK DIAGRAM

