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## Operational Description of equipment

**Wireless Guitar Controller****FCCID: UTK95025-MF001**

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 the button “SELECT” to make it work again.

|                                 |                                 |
|---------------------------------|---------------------------------|
| <b>PRODUCT</b>                  | Transceiver                     |
| <b>MODEL NO.</b>                | 95025;MF001                     |
| <b>POWER SUPPLY</b>             | Receiver: DC 3.3V               |
| <b>FREQUENCY BAND</b>           | 2.400~2.4835GHz                 |
| <b>CARRIER FREQUENCY</b>        | 2.406GHz~2.478GHz               |
| <b>NUMBER OF CHANNEL</b>        | 32                              |
| <b>CHANNEL SPACING</b>          | 2MHz                            |
| <b>RATED RF OUTPUT POWER</b>    | 0dBm (1mW)                      |
| <b>I.F. &amp; L.O.</b>          | I.F.: 2MHz, L.O.: 1604-1652 MHz |
| <b>MODULATION TYPE</b>          | FSK                             |
| <b>BIT RATE OF TRANSMISSION</b> | 250Kbps                         |
| <b>DUTY CYCLE</b>               | 2%                              |
| <b>ANTENNA TYPE</b>             | PCB Antenna                     |
| <b>ANTENNA GAIN</b>             | Max 2 dBi                       |
| <b>OPERATING TEMPERATURE</b>    | -10-70°C                        |
| <b>CHANNEL BANDWIDTH</b>        | 5.12MHz                         |