



0. The system reset is triggered by pushing the reset button (BTNC). The system will not work until the system enable button is pushed (BTND).

1. The oscillating angle is determined by the HC-SR04 ultrasonic sensor, which follows the user.

2. The user can change the fan power level to one of three settings via the power select button (BTNU). The default is POWOFF. The user can notice the power level with the following LEDs:

- LED[3]: POWOFF (0%)
- LED[4]: POWLOW (33%)
- LED[5]: POWMID (66%)
- LED[6]: POWMAX (99%)

3. The user can set the timer for the working time via the timer set button (BTNL), with three levels available. The default is NOTSET. The user can notice the timer setting with the following LEDs:

- LED[15]: NOTSET
- LED[14]: TIMESET1H
- LED[13]: TIMESET3H
- LED[12]: TIMESET5H

4. When the functionalFan is working, the user can notice it with the LED backlight. The user can also adjust the backlight brightness to one of three levels (low, medium, high), by pushing the power saving button (BTNR). backlight were off by default.

- LED[0]: BACKLIGHT

5. When the device is charging, the user can notice it with the following LED:

- LED[1]: CHARGE

