

## POWER

Micro USB 5V input power supply after LDO produce VOUT\_3\_3, VOUT\_3\_3\_1 two 3.3 V voltage. RF 433 receive module, RF 433 Transmitter modules ,315 receive module, RF 315 Transmitter module, The WIFI module, infrared receiving, reset circuit, the orange LED ,the blue LED by VOUT\_3\_3 provide 3.3 V voltage

The infrared emission by VOUT\_3\_3\_1 provided 3.3V voltage

## INFRARED CIRCUIT

Infrared receiver HS0038B through IO mouth connected to the WIFI module, the infrared transmitting tube IR333C through IO mouth connected to WIFI module

## RF 315 radio frequency

RF 315 M receive module through IO mouth connected to the WIFI module, RF send 315 M module through the IO port to connect to the WIFI module

## RF 433 radio frequency

RF 433 M receive module through IO mouth connected to the WIFI module, RF send 433 M module through the IO port to connect to the WIFI module

## LED indicator light

Blue WIFI Led through IO mouth connected to the WIFI module, orange learning LED light is connected to the WIFI module through the IO port

## THERMISTOR

Through AD port connected to the WIFI module

## RESET

Through IO mouth connected to WIFI module