

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

Tthrough AD port connected to the WIFI module

RESET

Through IO mouth connected to WIFI module