



Power in
DC 12V

Ethernet

LCD
RGB

RS485 Debug

Power in
DC 12V

Wake up

Reset

Boot select

User key

mPCIe
4G module

POE

SIM card

RTC

Micro SD

Camera2

Optical sensor

PIR

Camera0

Li battery

UART

GPIO

ANT

MIC

Speaker

LED CONN

WiFi&BT

ADC&GPIO

USB2.0