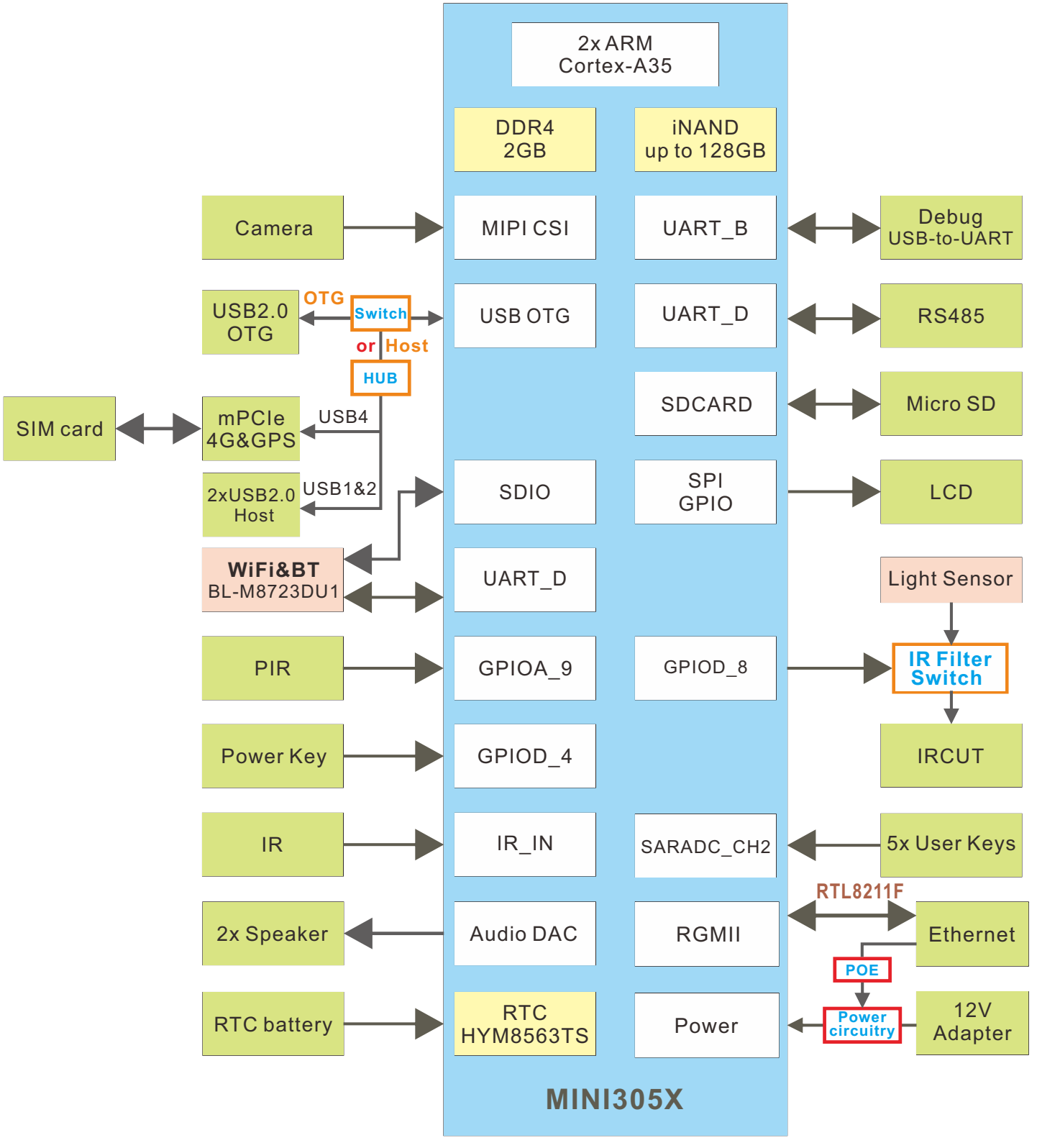
2x ARM
Cortex-A35
DDR4
2GB
iNAND
up to 128GB
Camera
MIPI CSI
UART_B
Debug
USB-to-UART
USB2.0
OTG
OTG
Switch
or
Host
HUB
USB OTG
UART_D
RS485
SIM card
mPCIe
4G&GPS
USB4
SDCARD
Micro SD
2xUSB2.0
Host
USB1&2
SDIO
SPI
GPIO
LCD
WiFi&BT
BL-M8723DU1
UART_D
Light Sensor
PIR
GPIOA_9
GPIOD_8
IR Filter
Switch
Power Key
GPIOD_4
IRCUT
IR
IR_IN
SARADC_CH2
5x User Keys
RTL8211F
2x Speaker
Audio DAC
RGMII
Ethernet
POE
RTC battery
RTC
HYM8563TS
Power
Power
circuitry
12V
Adapter
MINI305X