U1 — USB_to_TTL

Pin	Signal
6	3V3 (3v3)
5	RTS
4	DTR
3	TXD
2	RXD
1	GND

Q1A UMH3N
Q1B UMH3N

U2 — TTL_UART_adapter_iot_postbox

Pin	Signal
7	3V3 / 3v3
6	CH_PD
5	RST
4	GPIO0
3	RXD / TX
2	TXD / RX
1	GND

J1 — CH_PD_selector

	Pin	Signal
GND	1	
CH_PD	2	
3V3	3	CH_PD_selector

D1 EN — R1 68 — CH_PD ... GND

D2 RST — R2 68 — RST ... GND

D3 GPIO0 — R3 68 — GPIO0 ... GND

Resistances for Green led using https://www.hobby-hour.com/electronics/ledcalc.php