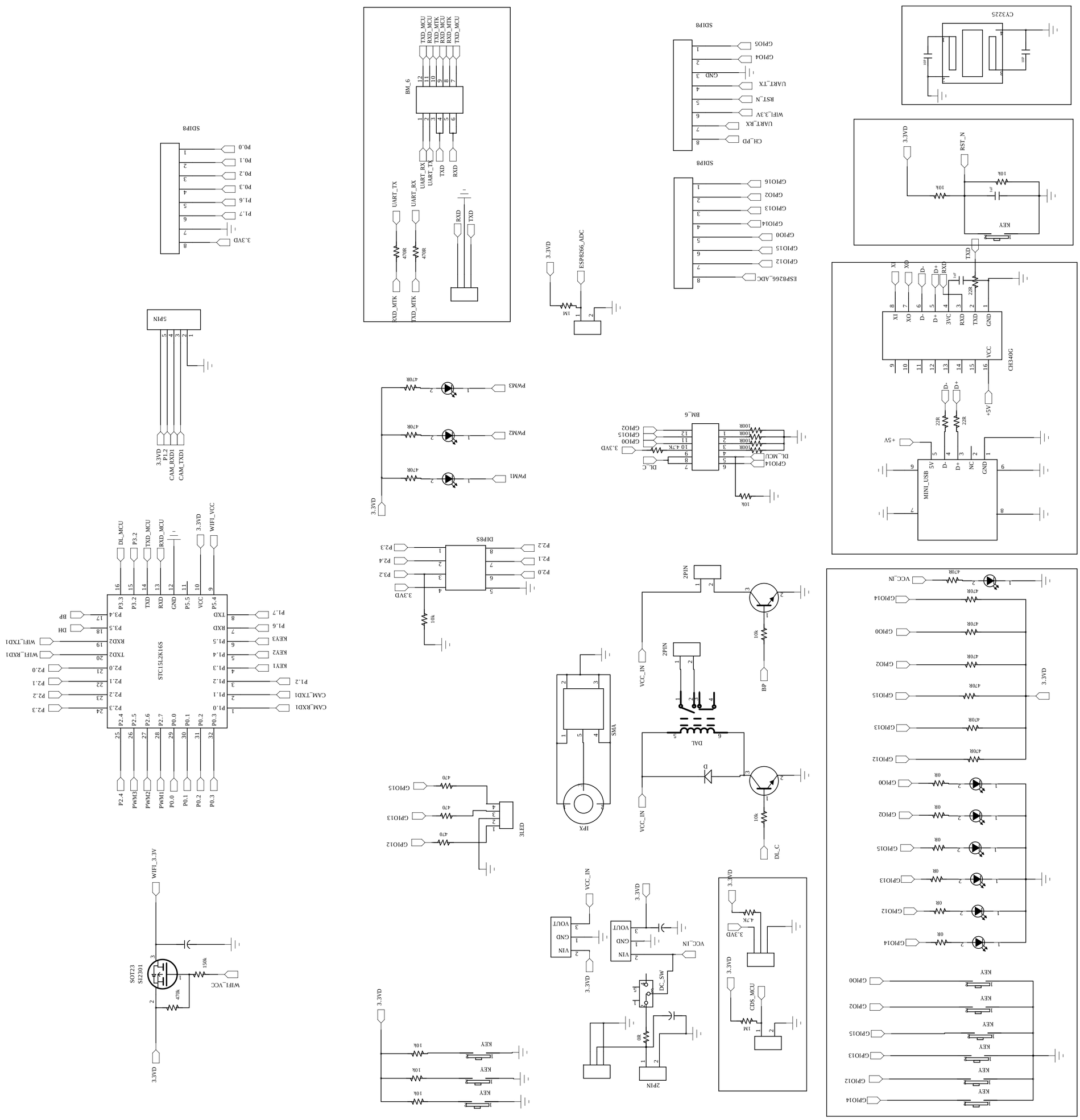
DIP8S
CH_PD
3.3VD
UART_RX
RST_N
GPIO4
UART_TX
GPIO5
GND
ESP8266_ADC
GPIO12
GPIO15
GPIO0
GPIO14
GPIO13
GPIO2
GPIO16
SDIP8
BM_6
TXD_MCU
RXD_MCU
TXD_MTK
RXD_MCU
RXD_MTK
TXD_MCU
UART_RX
UART_TX
TXD
RXD
470R
3.3VD
P1.2
CAM_RXD1
CAM_TXD1
P1.7
P1.6
P0.3
P0.2
P0.1
P0.0
CY3225
KEY
10k
1uF
CH340G
MINI_USB
VCC
GND
D+
D-
3VC
RXD
TXD
XI
XO
+5V
22R
DL_MCU
DL_C
DIP8S
3LED
IPX
SMA
DAL
2PIN
VCC_IN
BP
DC_SW
VIN
VOUT
CDS_MCU
4.7K
STC15L2K16S
WIFI_VCC
WIFI_3.3V
SOT23
SI2301
150k
470k
WIFI_TXD1
WIFI_RXD1
DH
DL_MCU
P3.2
TXD_MCU
RXD_MCU
P5.5
P5.4
P3.3
P3.4
P2.4
P2.5
P2.6
P2.7
P0.0
P0.1
P0.2
P0.3
P1.0
P1.1
P1.2
P1.3
P1.4
P1.5
P2.0
P2.1
P2.2
P2.3
KEY1
KEY2
KEY3
PWM1
PWM2
PWM3
SPIN
CAM_RXD1
CAM_TXD1
P1.2
P1.7
P1.6
P0.3
P0.2
P0.1
P0.0
P2.3
P2.2
P2.1
P2.0
P3.2
P3.4
P2.4
P2.3
P2.2
P2.1
P2.0
P3.2
P3.3
P2.4
P2.5
P2.6
P2.7
P0.0
P0.1
P0.2
P0.3
P1.0
P1.1
P1.2
P1.3
P1.4
P1.5
P1.6
P1.7
P3.5
P3.4
RXD2
TXD2
P2.0
P2.1
P2.2
P2.3
P3.2
P3.3
TXD
RXD
GND
P5.5
VCC
P5.4
3.3VD
WIFI_VCC
P2.4
PWM3
PWM2
PWM1
P0.0
P0.1
P0.2
P0.3
3.3VD
P1.2
CAM_RXD1
CAM_TXD1
3.3VD
WIFI_3.3V
WIFI_VCC
470k
150k
3.3VD
KEY
10k
KEY
10k
KEY
10k
3.3VD
GPIO12
470
GPIO13
470
GPIO15
470
3.3VD
P2.3
P2.4
P3.2
P2.2
P2.1
P2.0
10k
3.3VD
PWM1
PWM2
PWM3
470R
470R
470R
3.3VD
VCC_IN
VIN
GND
VOUT
3.3VD
VCC_IN
VIN
GND
VOUT
3.3VD
DC_SW
10R
2PIN
3.3VD
CDS_MCU
1M
3.3VD
4.7K
3.3VD
DL_C
10k
VCC_IN
D
DAL
2PIN
VCC_IN
2PIN
10k
BP
VCC_IN
IPX
SMA
DL_C
DIP8S
DL_MCU
GPIO14
GPIO15
GPIO0
3.3VD
DL_C
10R
BM_6
100R
100R
100R
100R
100R
100R
4.7K
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3.3VD
P1.2
CAM_RXD1
CAM_TXD1
P1.7
P1.6
P0.3
P0.2
P0.1
P0.0
KEY
KEY
KEY