CON1

BT1

RXD TXD GND

C41 C39 C38 C40 C34

TP1

D3

J1

R5 R7

U2 +

C37

RT1

U8

K1

C4

LED1 LED2

C5

D4

D2 C42

U7

C35 R32 C36 R33

P4

R13

C1

R52 Q7

R56

C43

C35

C1

R29 C33 R24

R57

R43

P6

R45

Q6 TP2

R48

R49

TP3

Q8 R3

GND CLK DIO V3.0 RESET U3 C14

C13

R46 R47

R44 C47

C15

TP5 Q3 C43 Q4

R42

R38

C52

R37

J2

D5

P1

R41

2 8

R11

1 7

C16

R39

C45

L2 U9

R51 R55 R54 R53 C54

C46 C51 R50 C49 C10 R6

C3 C2 R2 R1

U10 C55

SW2

U1 C53

C50

C12 C48

C44

D1 C7

P2

C6 R4 R8

R10

C11

SOS

230V AC