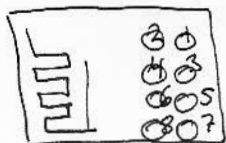


ESP-01

Flat-Kabel ESP



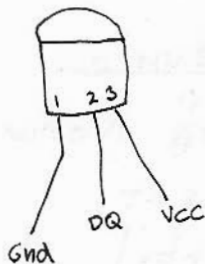
Numrering ovanifrån

- | | |
|---------|------------------------|
| 1 VCC | 3.3V |
| 2 RxD | |
| 3 Reset | |
| 4 GPIO0 | 1=Boot 0=Flash update |
| 5 CH_PD | 1=Enabled (Vcc) |
| 6 GPIO2 | should be high on boot |
| 7 TxD | |
| 8 GND | |

BOOT

GPIO0	GPIO2	
0	1	Flash
1	1	Boot

DS18B20



OneWire 4.7KΩ pull-up

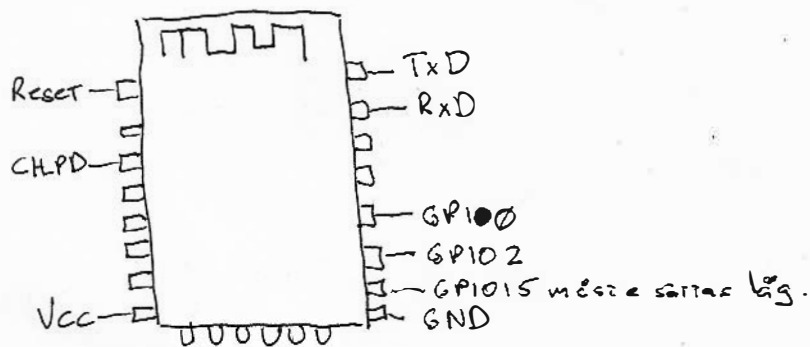
FTDI Friend

ESP Modified: DTR out instead of CTS input

- | | |
|-----------|--------------------------|
| | 1 @ Gnd |
| GPIO0 | → 2 @ RTS DTR |
| | 3 @ VCC |
| RxD | ← 4 @ Tx |
| TxD | → 5 @ Rx |
| Reset out | → 6 @ RTS RTS |

RTS controls RESET
DTR controls GPIO0

ESP-12F

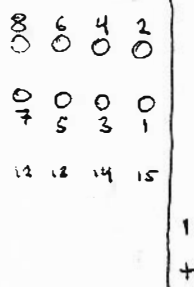
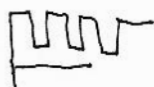


CoolTerm

RTS: Aktiv = Reset

DTR: Aktiv = Flash prog

App Normal: Släkt, släkt



Templogger (Nashulta)

ESP-01

- | | |
|---|--------------------|
| 1 | - Vcc (3.3V) |
| 2 | - |
| 3 | - |
| 4 | - Vcc |
| 5 | - Vcc |
| 6 | - DQ (pulled high) |
| 7 | - |
| 8 | - GND |

Pullup: Grön, Blå, Sv, Brun