Pin

| **Pin** | **Function** |  | **ESP-8266 Pin** |
| --- | --- | --- | --- |
| TX | TXD |  | TXD |
| **RX** | **RXD** |  | **RXD** |
| A0 | Analog input, max 3.3V input |  | A0 |
| **D0** | **IO** |  | **GPIO16** |
| D1 | IO, SCL |  | GPIO5 |
| **D2** | **IO, SDA** |  | **GPIO4** |
| D3 | IO,Pull-up |  | GPIO0 |
| **D4** | **IO,pull-up, BUILTIN\_LED** |  | **GPIO2** |
| D5 | IO, SCK |  | GPIO14 |
| **D6** | **IO, MISO** |  | **GPIO12** |
| D7 | IO, MOSI |  | GPIO13 |
| **D8** | **IO,pull-down, SS** |  | **GPIO15** |
| G | Ground |  | GND |
| **5V** | **5V** |  | **–** |
| 3V3 | 3.3V |  | 3.3V |
| **RST** | **Reset** |  | **RST** |