

Testing Stuff

Some things I am working with...

ESP32

ESP01

Board: ESP01S

[esp01s_info.txt](#)

```
Upgraded ESP-01S ESP8266 Serial WIFI Wireless Module Wireless
Transceiver
- ESP01S ESP8266-01S (stronger antenna signal compared to esp01)
- 1MB flash (from 512M)
- Integrated WEP, TKIP, AES, and WAPI engines. 802.11 b/g/n
- Wake up and transmit packets in 2ms
- standby power consumption of 1.0mW (DTIM3)
```

Feature:

- Power down leakage current <10uA
- Integrated low power 32-bit CPU could be used as application processor

```
-----
|ANT.|
|    |
|    |
|8765|
|1234|
-----
```

```
1|tx|
2|ch_pd|1-enable
3|rst|0-reset
4|vcc|3.3v
5|rx|
6|gpio0|0-flash mode (def), 1-uart mode (prog)
7|gpio2|gpio
```

8 | gnd |

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