Upgraded Version 1M Flash ESP8266 ESP-01 WIFI Transceiver Wireless Module
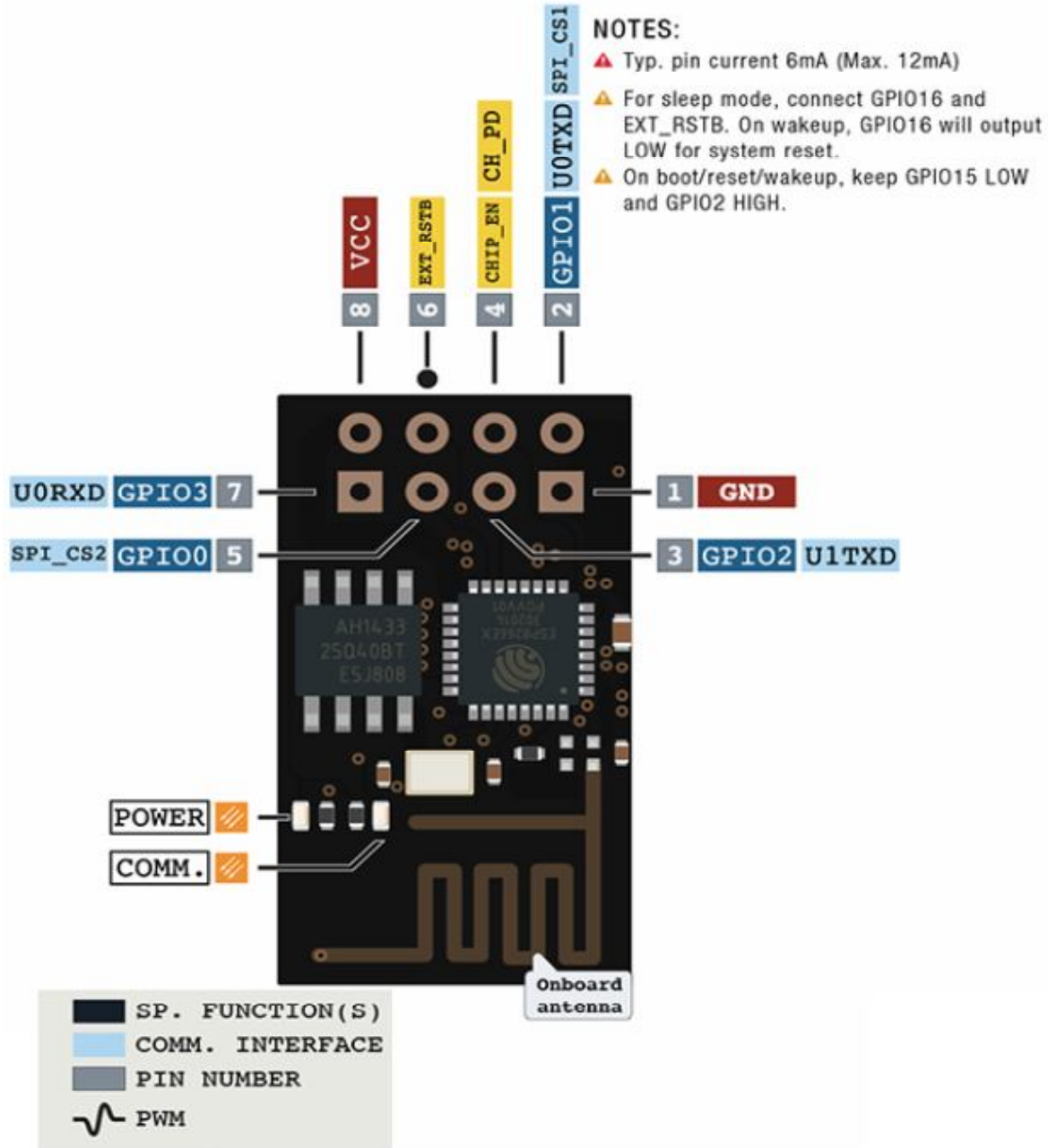
Description:

Upgraded Version ESP-01,all Flash are upgraded to 1M byte.Also support Cloud service remote transmission.
This Upgraded Version module are fully supports the previous firmware
The latest firmware version 1.0.1, the default baud rate of 115200,
(AT + CIOBAUD = to change the baud rate), because the old version of the module is 512k bytes of storage space is not enough, so we can not upgrade the 1.0. 1 version, but also support the cloud services!

Notice: Vcc- 3.3V

NOTES:
- Typ. pin current 6mA (Max. 12mA)
- For sleep mode, connect GPIO16 and EXT_RSTB. On wakeup, GPIO16 will output LOW for system reset.
- On boot/reset/wakeup, keep GPIO15 LOW and GPIO2 HIGH.

Pins: 8 VCC | 6 EXT_RSTB | 4 CHIP_EN CH_PD | 2 GPIO1 U0TXD | SPI_CS1

7 U0RXD GPIO3 | 5 SPI_CS2 GPIO0 | 1 GND | 3 GPIO2 U1TXD

POWER | COMM. | Onboard antenna

Legend:
- SP. FUNCTION(S)
- COMM. INTERFACE
- PIN NUMBER
- PWM

Tutorial ESPEasy Firmware Upload
https://www.letscontrolit.com/wiki/index.php/Tutorial_ESPEasy_Firmware_Upload
http://www.geekstips.com/esp8266-arduino-tutorial-iot-code-example/
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