

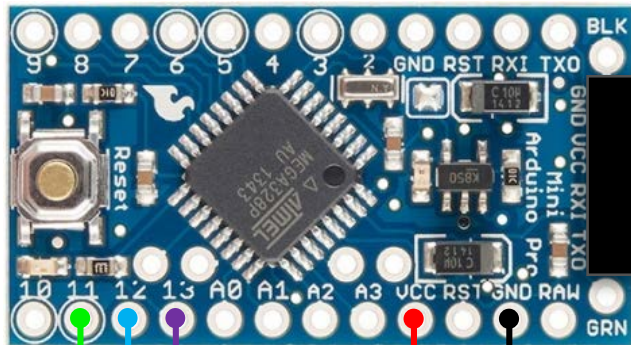
**MHI CNS connector**  
(female JST-XH)



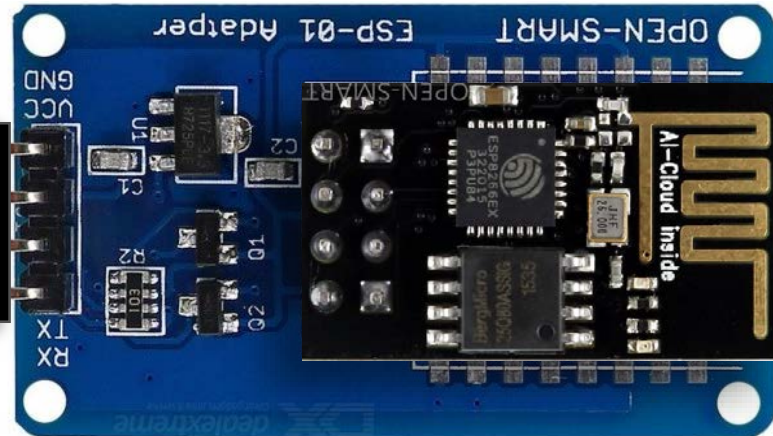
**Pololu**  
(D24V5F5)



**Arduino Pro Mini 5V/16MHz**  
(ATmega328P)



**Generic ESP8266**  
(using ESP-01 Adapter)



CNS pin	Description
1	+12 V
2	SPI CLK
3	SPI MOSI
4	SPI MISO
5	GND