Top View of Fully Assembled Board (Without Arduino and NRF24L01+ Modules)

FOE IOT MODULE Ver 0.9

MMU

+5V supply level indicator

+3.3V supply level indicator

Digital I/O and GND Header

Select to charge battery from USB or Solar Panel

Analog inputs and Supply Header

Charge Indicator (lights up when Battery is being Charged)

SW1:
0-Off/Charge
I-On

To optional solar panel

Indicator LED (Connects to digital I/O #6 of Arduino Pro-Micro)

Charge battery (0) or Normal Operation (1) Selection switch

To 3.7V LiPo Cell Or 3.0-5.0V Volts Supply

Fuse (for solar panel) *To change to LiPo battery in Version 1.0

16/12/2021