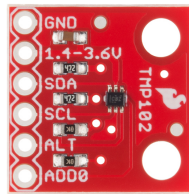


Particle Photon

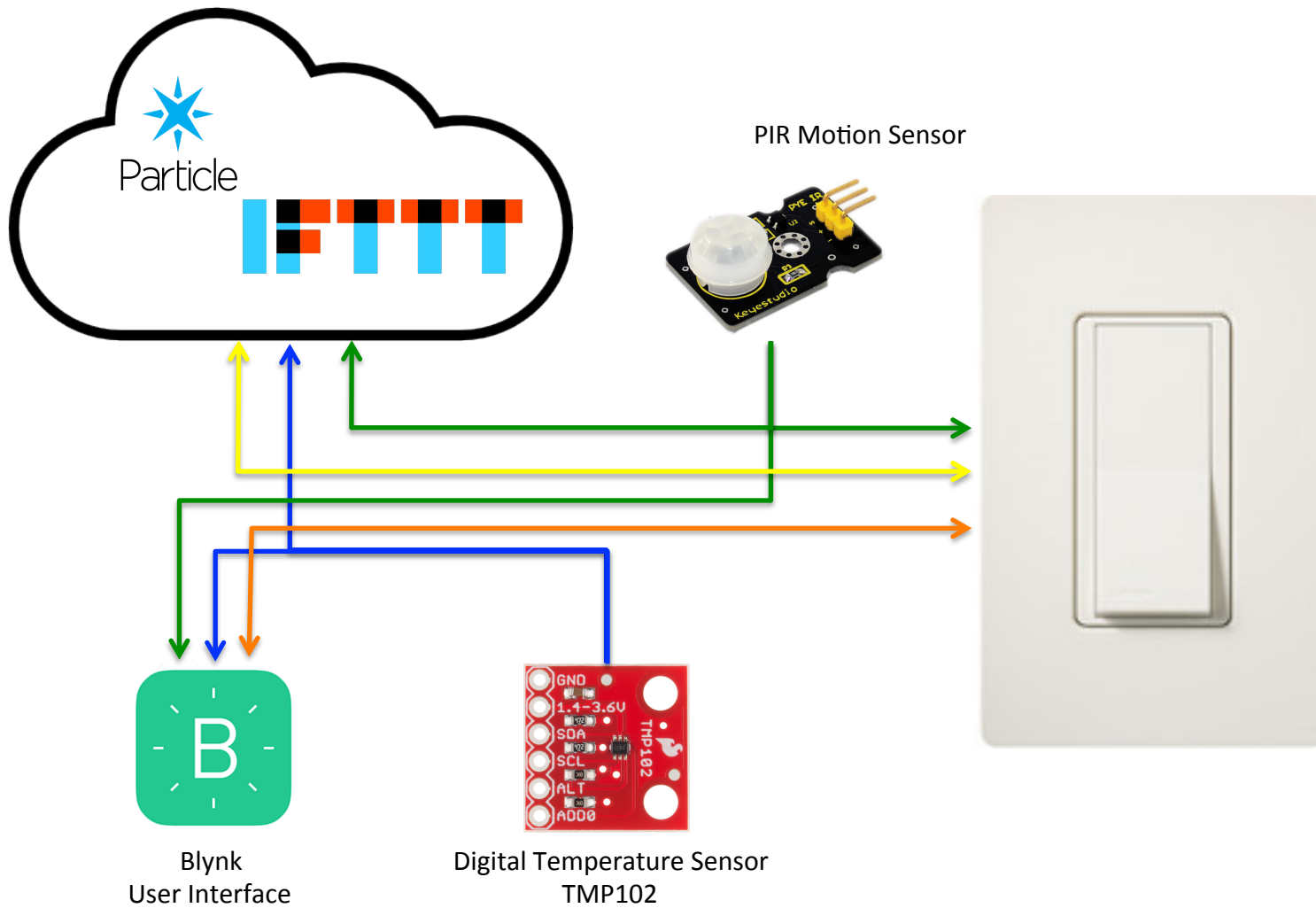


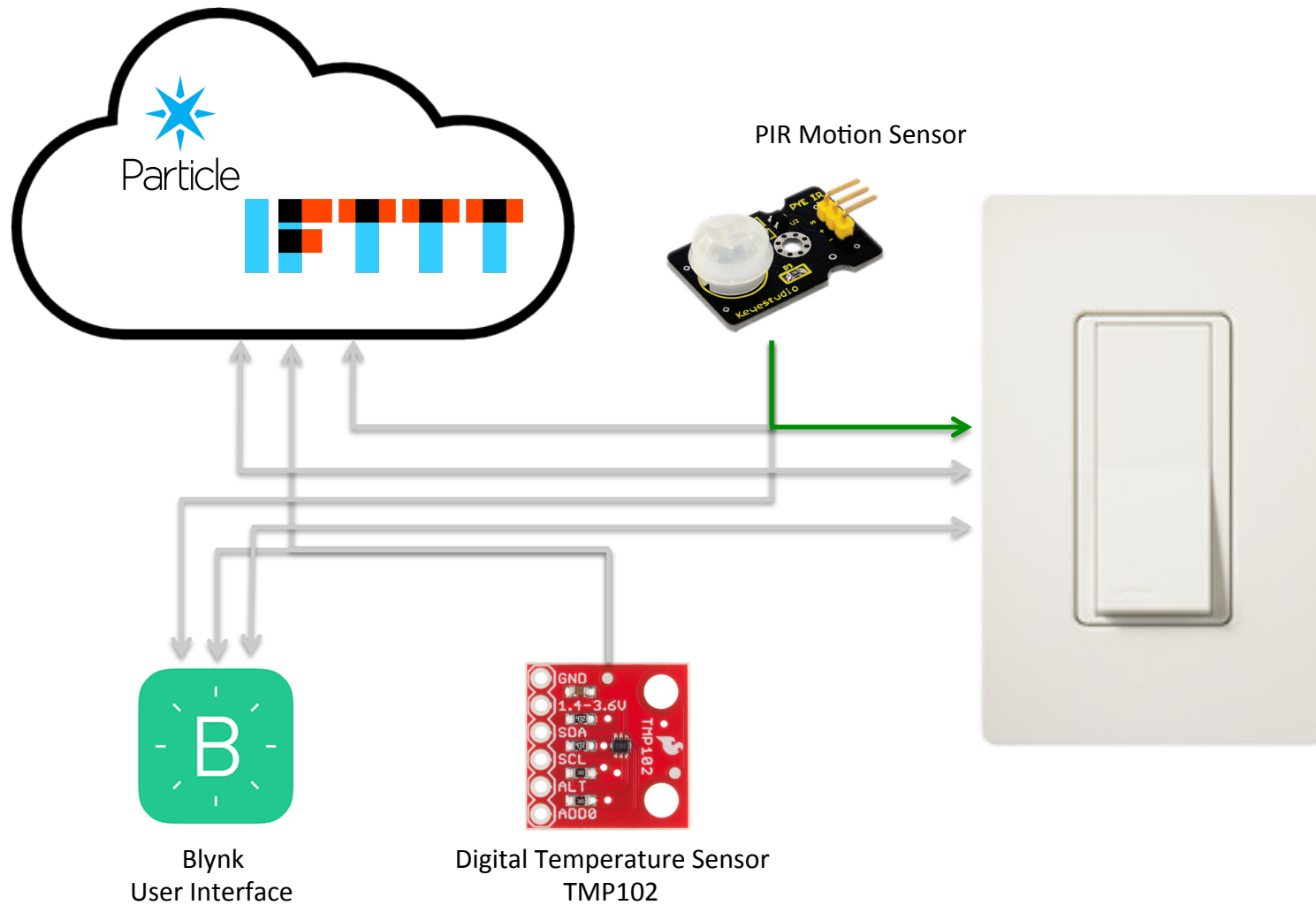
Digital Temperature Sensor
TMP102



PIR Motion Sensor

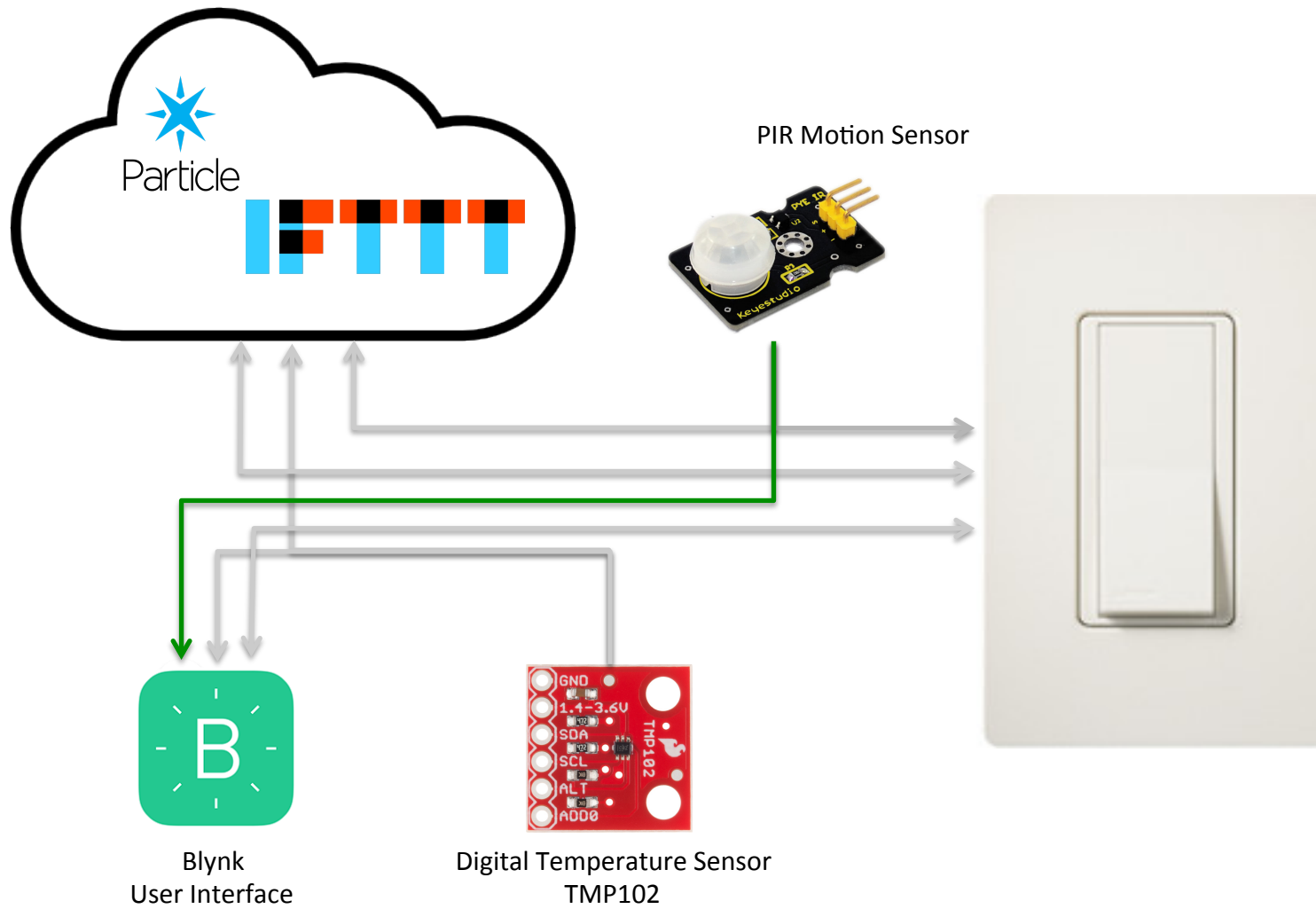






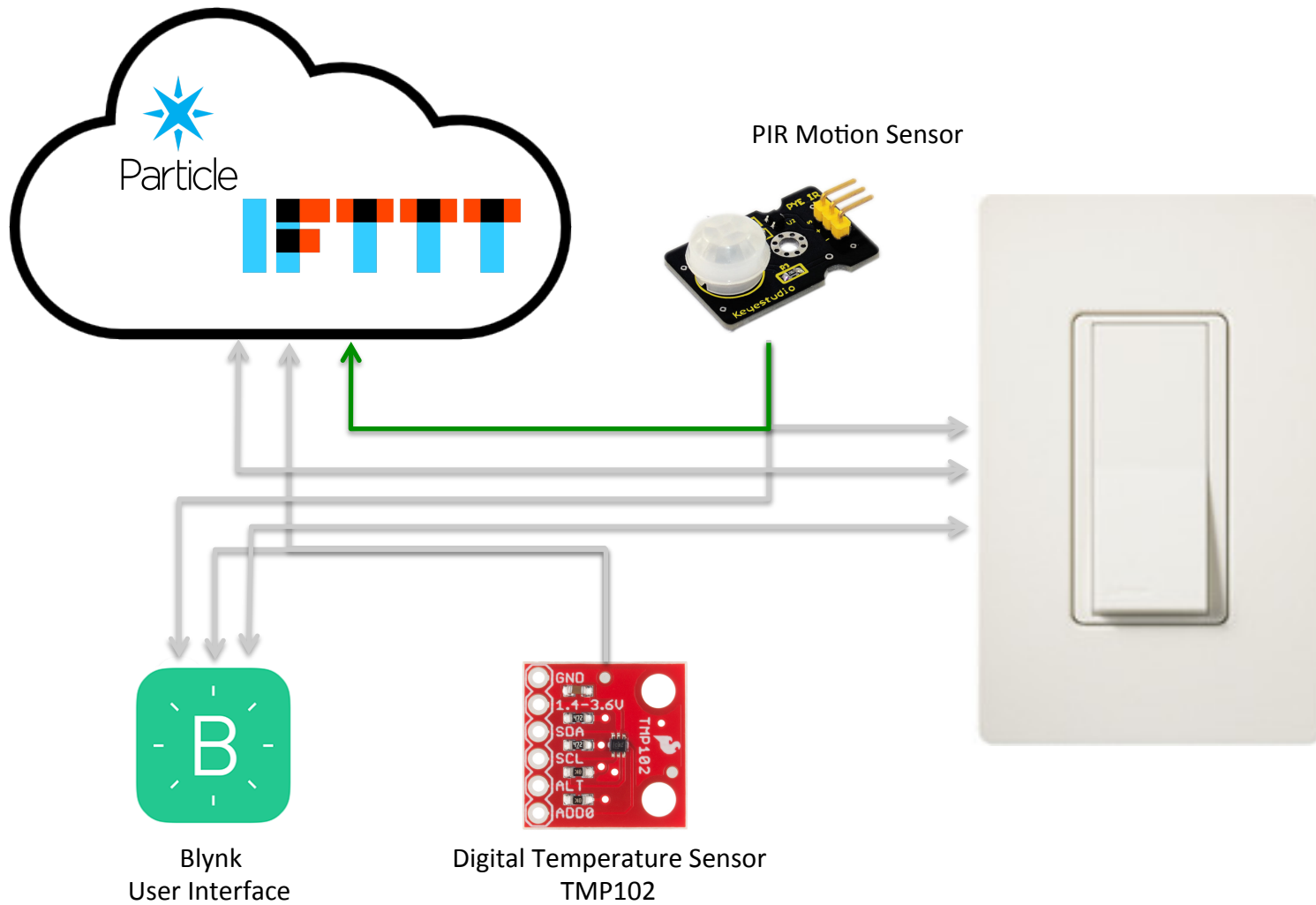
PIR Motion Sensor

- Motion triggers lights switch ON
- Note: Investigate light/lux sensor so lights only turn on in dark room.



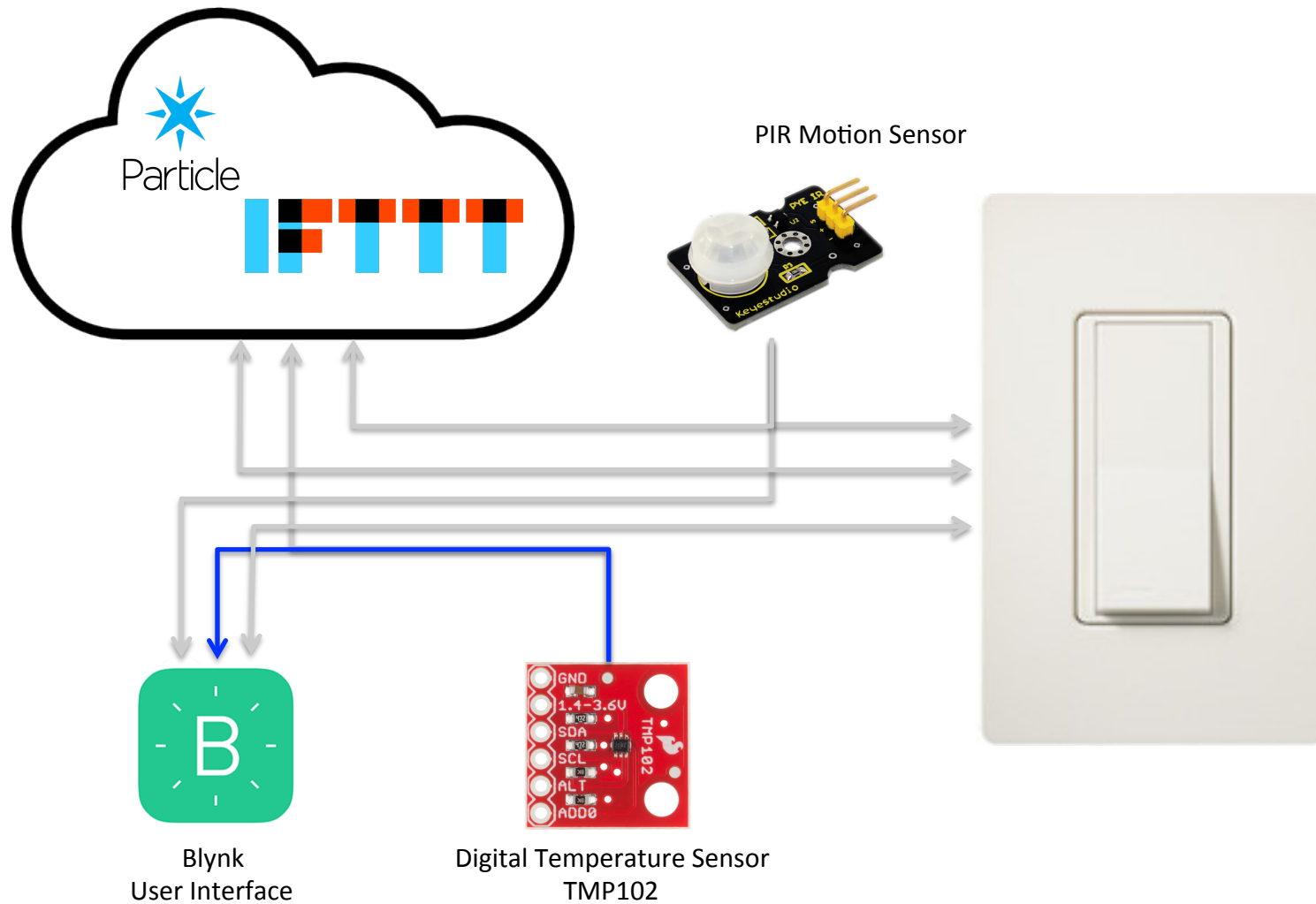
PIR Motion Sensor

- Motion sent to Blynk user interface



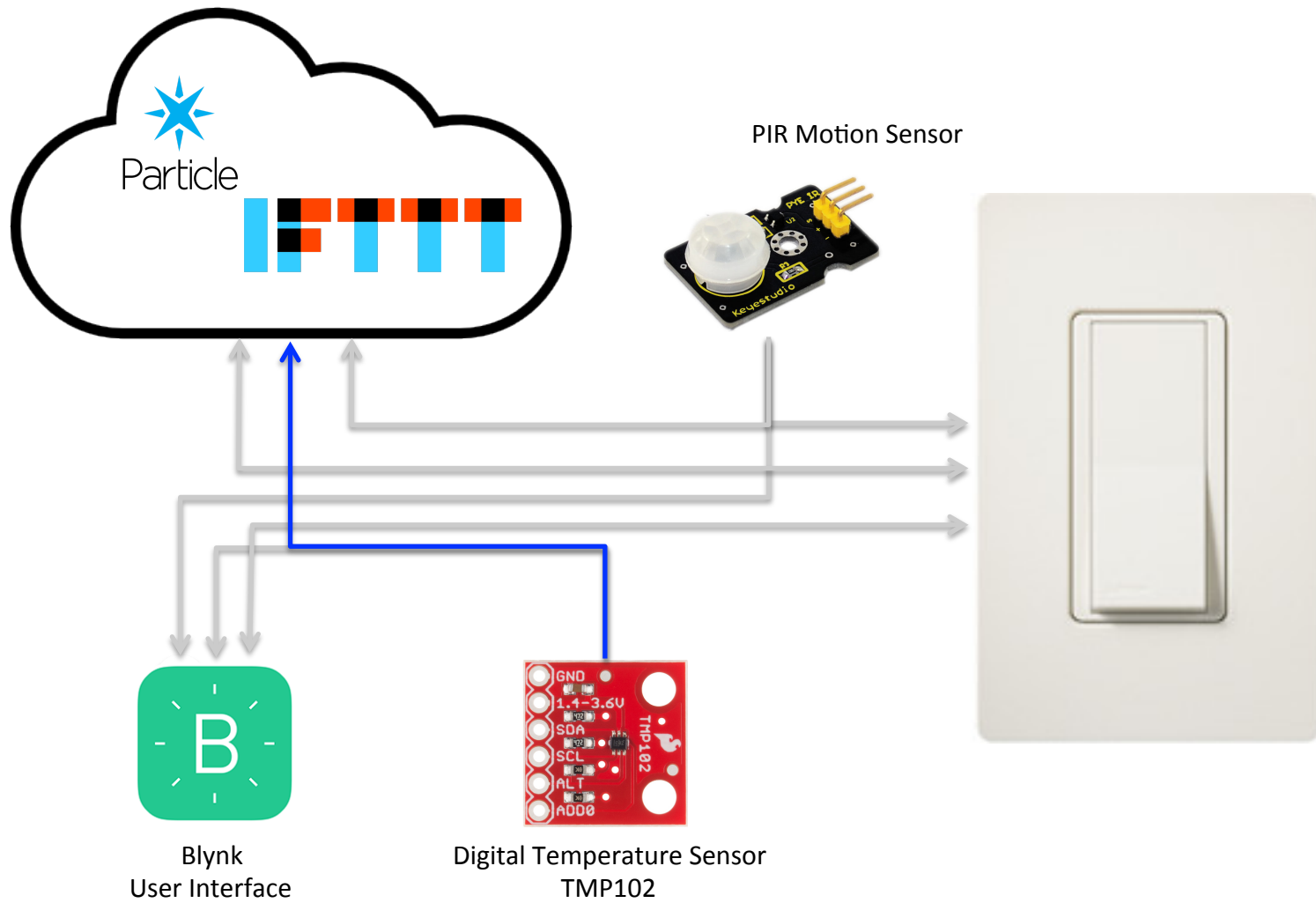
PIR Motion Sensor

- Motion triggers IFTTT or cloud action



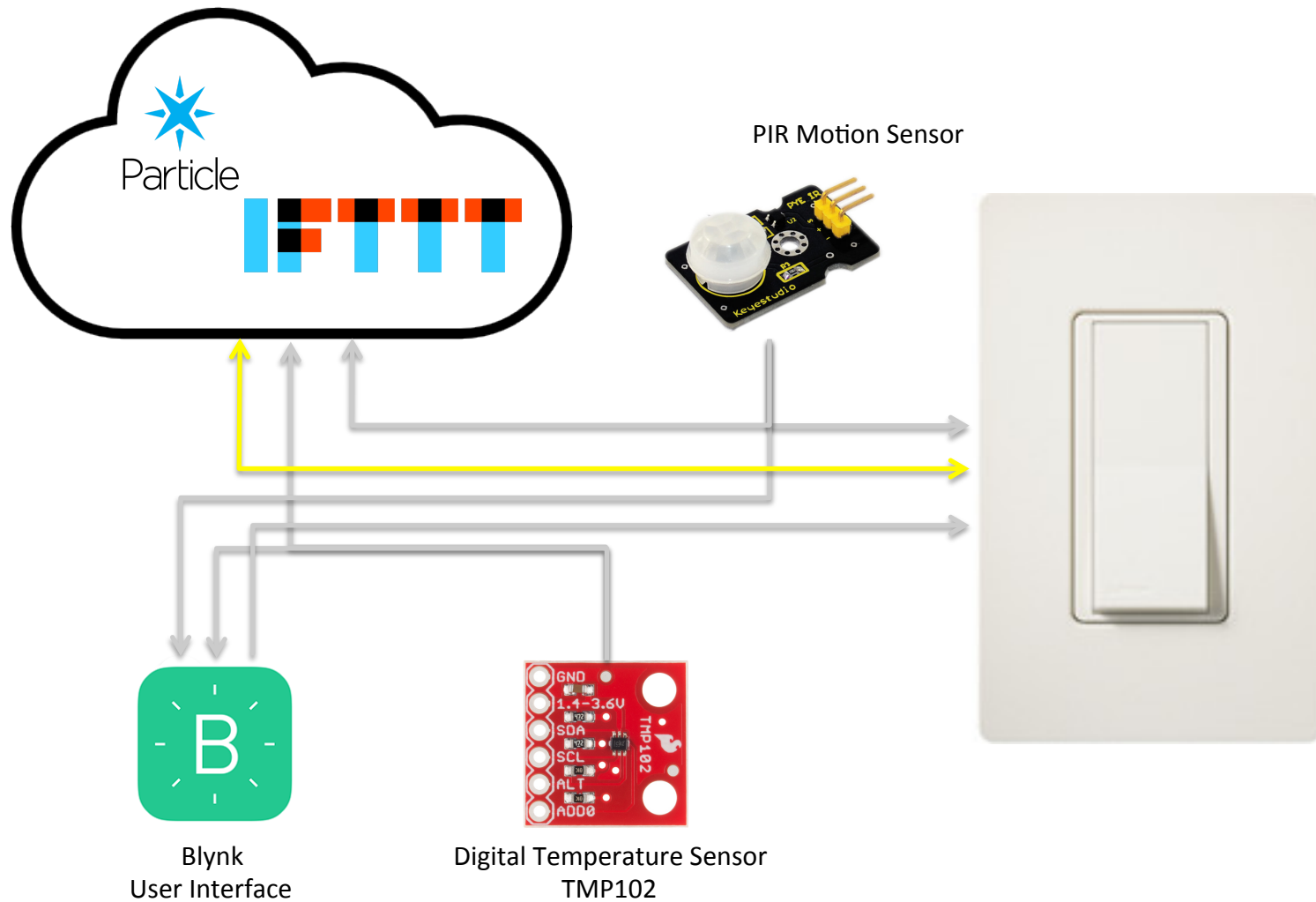
Temperature Sensor

- Display temperature on Blynk user interface



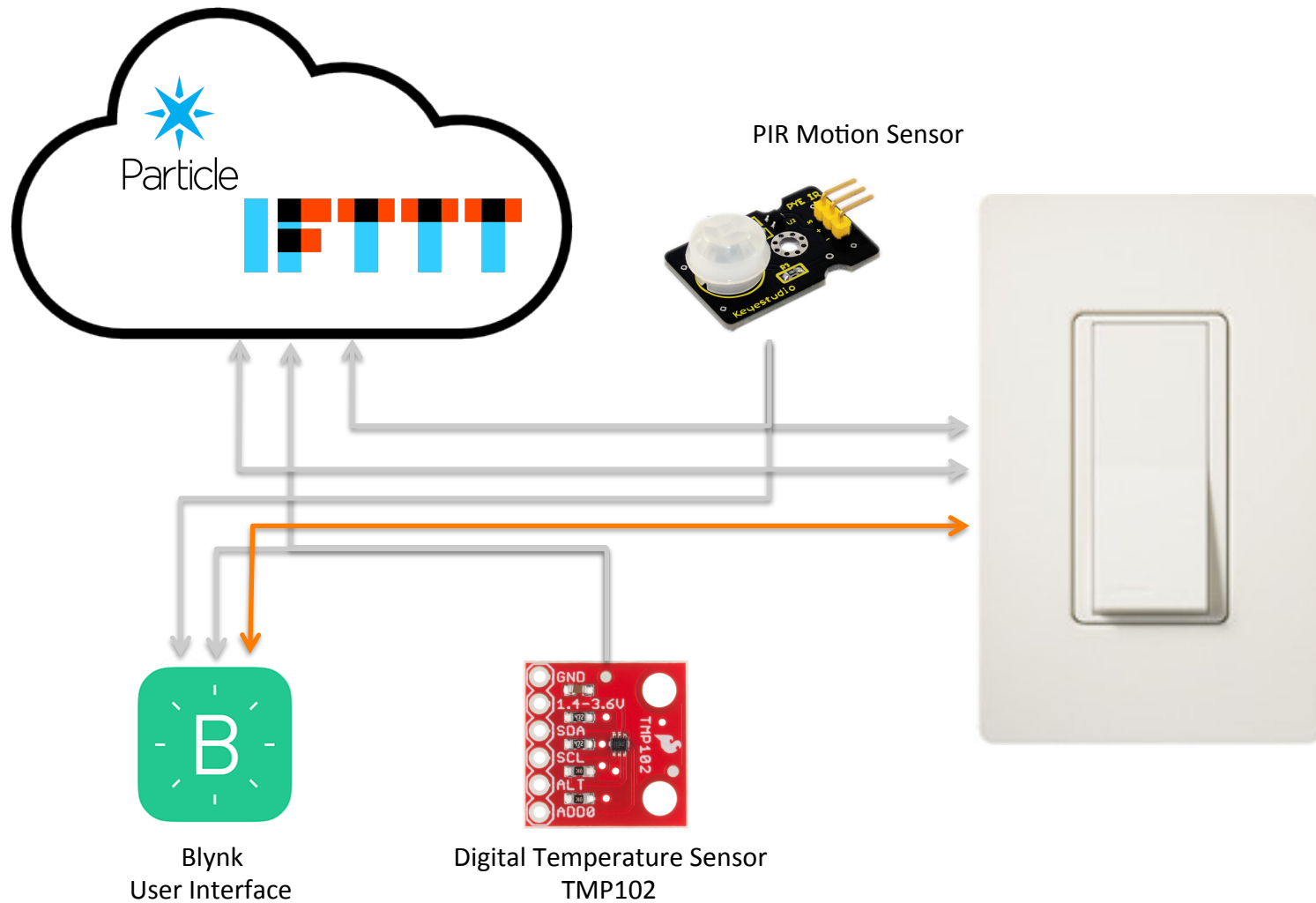
Temperature Sensor

- Temperature triggers IFTTT or cloud action



IFTTT/Cloud Interface

- IFTTT or cloud trigger turns on light switch
- Light switch triggers IFTTT or cloud action



Blynk User Interface

- User interface trigger turns on/off light switch
- Light switch state displayed on user interface

