**Communication protocols:**

XBee3:

* Only supports I2C in Master mode, no Slave mode
* Supports SPI in Slave mode, but only in API mode

ESP8266:

* Only supports I2C in Master mode, no Slave mode
* Only supports SPI in Master mode, no Slave mode

Solution:

* Operate both in Master mode, but software switch the modes for each board

**XBee Operation Modes:**

* Do we set the data sink to REPL or API
  + REPL mode limits the amount of data that can be moved, leading to potential data loss
  + API mode should be used