**Usage of Hardware:**

*Front Door:*

* Switch – For powering on/off the hardware.
* Reset Button – To reset pitch and yaw angles of the beam to “zero”. A reset is recommended before entering into Angle Screen in app.
* USB Port – To upload the code to microcontroller.

**Procedure for uploading:**

* Switch in the front door needs to “Switched OFF” during upload. Failing to do it might end in fatal result.
* Connect the USB port to the desired PC USB port using a male to female USB converter.
* Reset button needs to be pressed as soon as the compiling starts and it needs to be released when uploading begins.

*Rear Door:*

* Reset Button – To reset the yaw angle data which are displayed in app. A reset is recommended before entering into the Sensor Screen in app.