

Hybrid

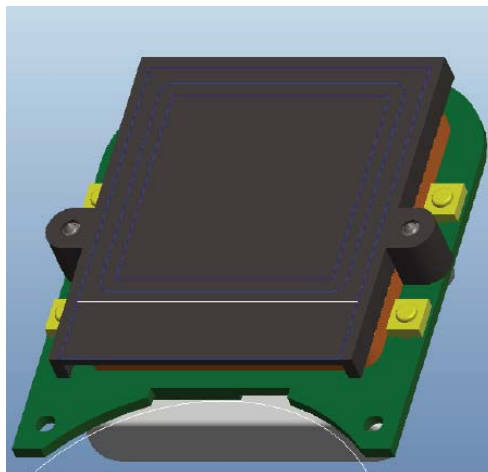
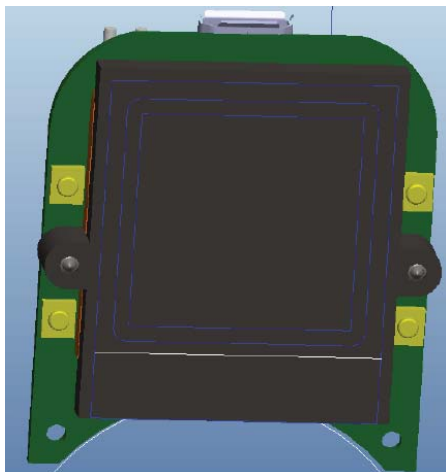
PCBA is developed to be an accessory for the laser range finder. Since the windows (compartment) for GPS electronic is very limited. We have to custom-make LCD and battery to fit into the current design.

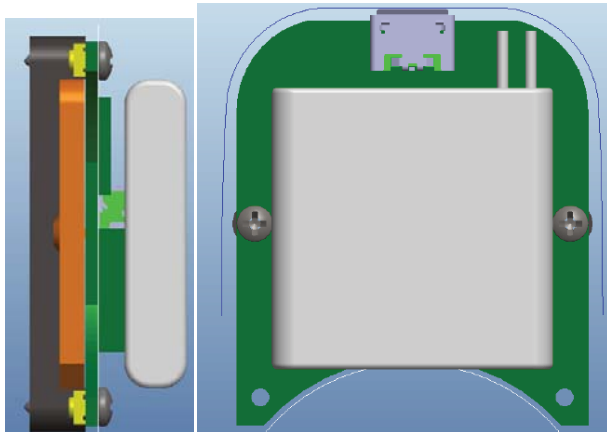
Specification of Product

Product	Description
# of Course	30,000
PCBA Dimension	36x31.2x12.5mm
Weight	TBA
Battery	3.7Vdc 320 mAh Lithium Ion Polymer
Battery Life	At least 6 hours
Display Size	17.2X17.5mm at 96x80
USB Port	For charging and data exchange with PC
GPS Module	Receive at 1575MHz
Charging current	100mA
Working current	50mA
MCU working frequency	48MHz
Crystal center frequency	8MHz and 32.768KHz
GPS LNA	20.5dB

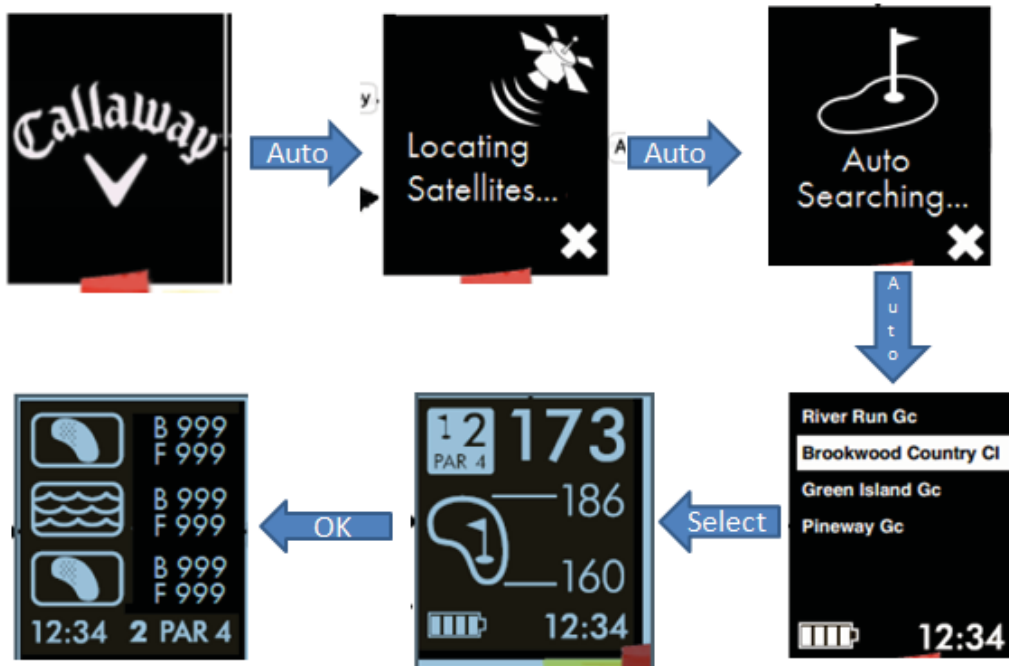
PCB Assembly

We will deliver the PCBA as shown to the Laser Vendor for full system assembly.





User Interface Screen



FCC WARNING:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.