

Project: To build a free-standing, weather-resistant Othernet® Receiver/Hotspot that can operate for ten hours continuously utilizing an Othernet® Dreamcatcher® v3.05 kit/firmware and components and materials easily available at local markets or on the internet. All components must fit inside the enclosure for transport.

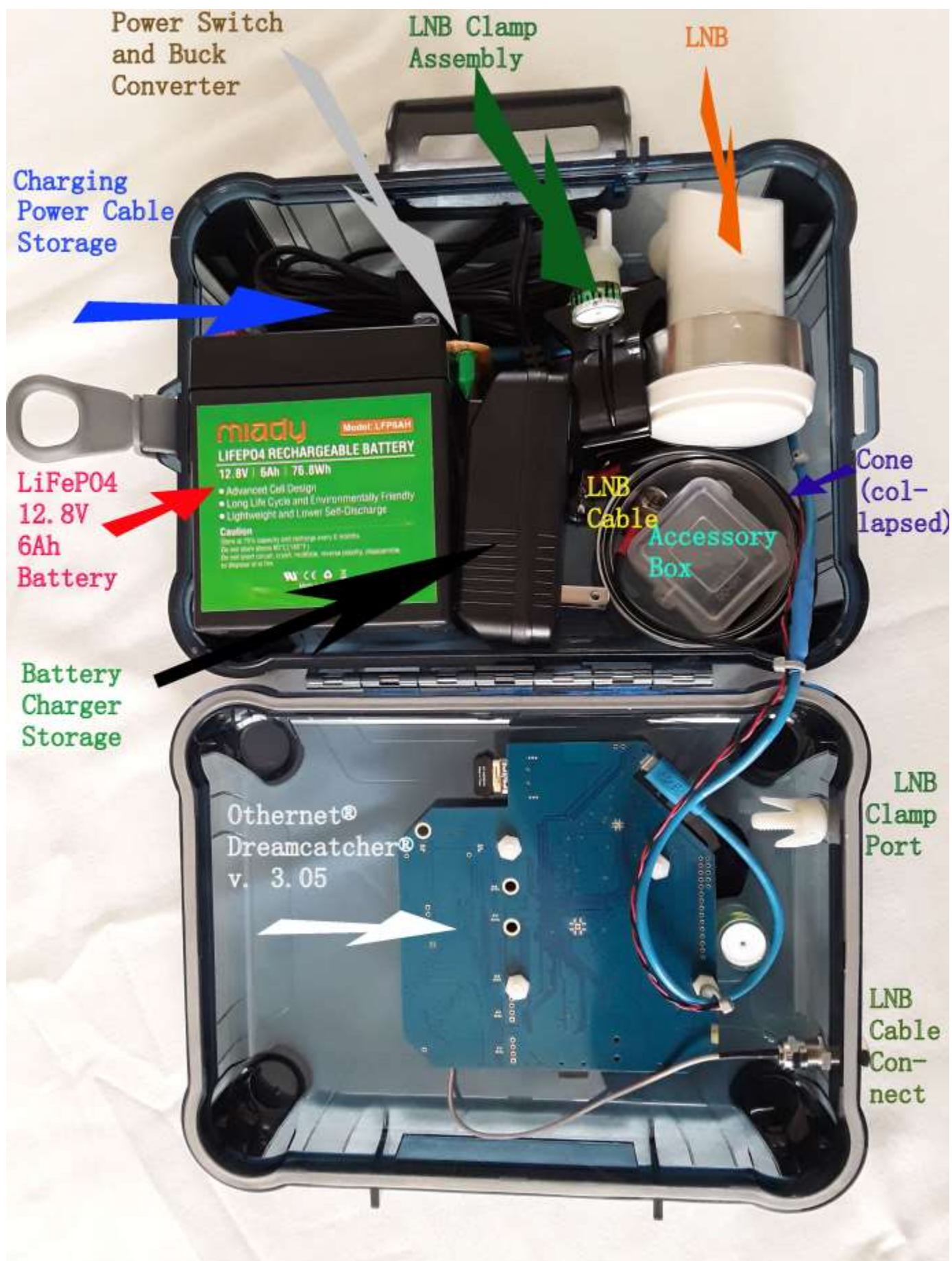
Completed unit photo:



Unit assembled for operation:



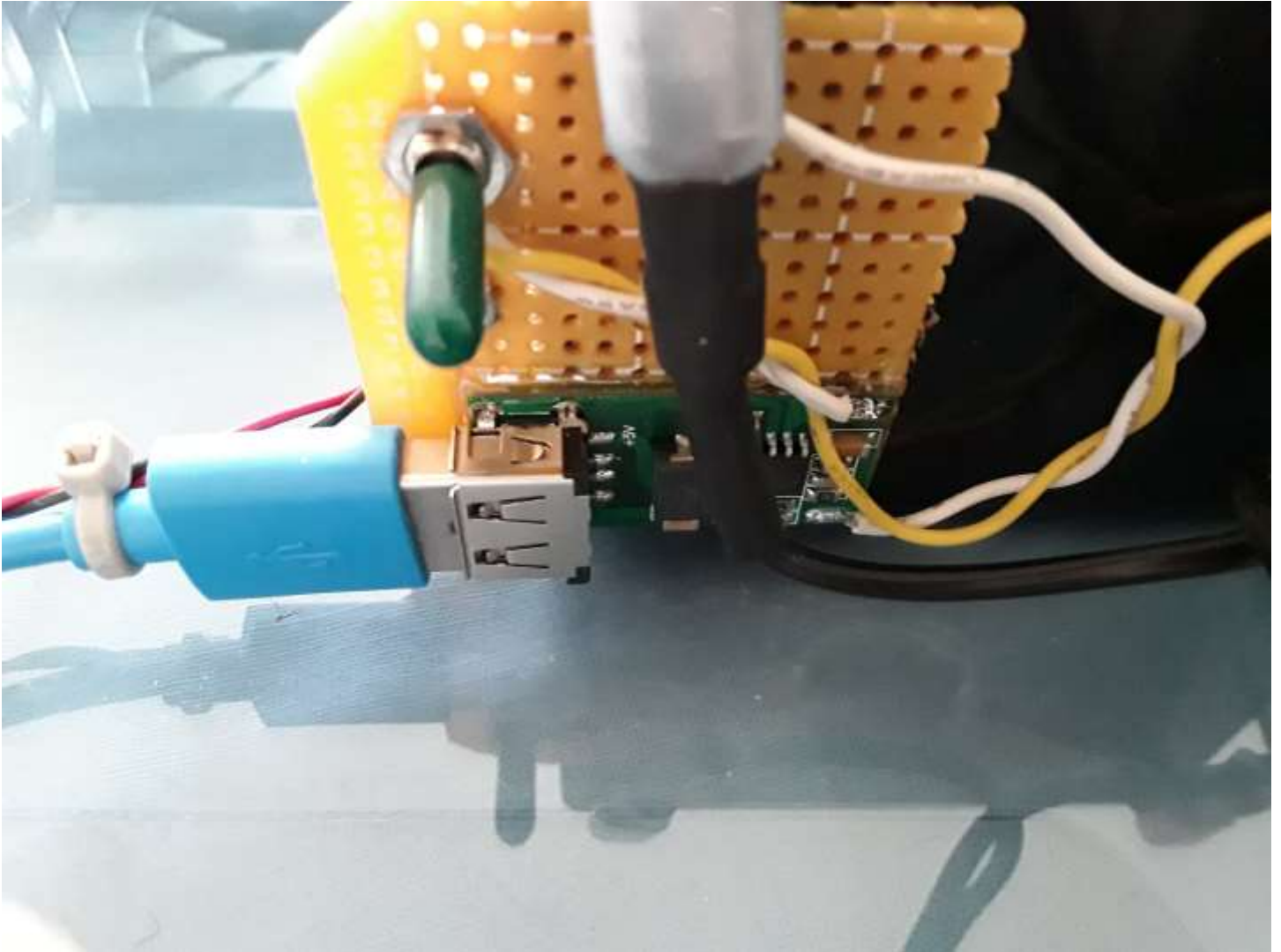
Storage details:



LNB, LNB Clamp Assembly and LNB connecting cable:



Power switch and buck converter board (epoxied to battery):



Battery charger:



Note: The weather-resistant cap used (not shown here) on the LNB cable connect outside the box is made from a type “F” connector cut off flush at the top of the hex, soldered over the hole. An “O” ring of the size: 7/32” outside diameter x 11/32” inside diameter x 1/16”.



Aiming Instruments:

