



Using a Mobile Base

A Blackout Comms *Mobile Base* is essentially a Blackout Comms Link/Node mounted inside a weather-resistant container. This allows you to have a dedicated mesh link almost anywhere.

- Designed to run almost anywhere
- Weather resistant
- Store 2+ communicators inside
- Charge using external charging port
- Connect any compatible antenna (LoRa SMA 902-928)

USB Charging Port

USB charging cable is included (usually under the foam inside the case lid)

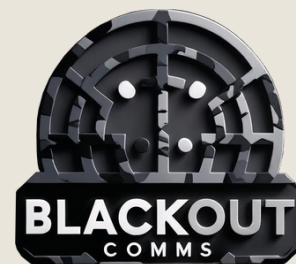
Cooling Vent

Allows heat and condensation to escape the container.

SMA Antenna Connector

This is where you attach an antenna. This connector is usually a female SMA connector and needs a male antenna connection, but double-check.

This connector may have a dust cap on it that needs to be removed first.



Powering On the Mobile Base

1. Install the Antenna

Double-check the antenna you're using is the proper kind (SMA / male).



2. Power on the Link/Node

Assuming it's charged, the node will instantly power on, and within a minute or so, it should be visible on the "neighbors" screen of your communicators.

The case can be open or closed during operation, it's up to you. If there may be moisture (outdoors), you'll want to keep it closed.



3. Charge as Needed

A fully-charged battery should last 2-3 days, depending on the model you have. You can have the mobile base powered on or off during charging.

It's OK to keep the base charging and powered on 24/7.



The charge cable is typically in the case lid, behind the foam.

