



# ChatterBox Solar-Assisted Node Quick-Start Guide

The Chatterbox Solar-Assisted Node is designed to be a valuable low-maintenance addition to your private mesh cluster. Using the node should generally only involve the following steps:

## 1. Connect an Antenna

Different antennas have different characteristics, so you may want to experiment with this.



## 2. Position the Node

The position and height of the antenna significantly affect its range. Position the antenna for maximum line of sight.

The solar panel needs to be facing the area of your sky that receives the most sunlight.



## Charging the Node

To charge your node, use the included cable, paying special attention to the alignment of the plug (it is not round). You can safely leave the node charging 24/7.



## Checking Battery Level

You can use a communicator to retrieve the battery level from your node.

- Choose the node in “Devices”
- Touch the green game controller icon
- Choose *Report Battery Level*



## Charge Frequency

The frequency you may need need to charge via the cable depends mostly on the intensity and duration of sunlight it receives. If you keep the node positioned in an area that does not receive nearly constant sunlight during daytime hours, you will likely need to occasionally charge the node using the charging cable.

## 3. Power On The Node

Press and release the On/Off Switch one time. The device will give no obvious indication it's on. It may take a few minutes to gain a good GNSS connection. Once it does, you should be able to see the node in your “Neighbors” screen of your communicators.

