ICT NODE Battery & Solar Start-Up Sheet

These instructions apply to MFR-NODE-L2 and S-NODE-L2 boards, S/N beginning with 'MNLB2' and 'SNLB1'.

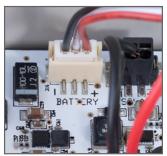
1. Connect the battery to the board

1.1 Locate the three-pin battery socket 'J16' on the board, coloured cream. Plug in the battery cord into this connector. Note it is keyed to plug in only one-way.









The MFR-NODE-L2 Battery Socket Location 'J16'

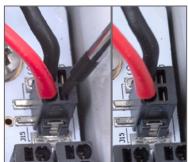
The S-NODE-L2 Battery Port Socket Location 'J16'

1.2 Wait for the board's LED status to flash through a sequence of colours. This may take a few minutes. The change in colours will depend on the number of sensors connected and the board model. The colour sequence will end with pink.

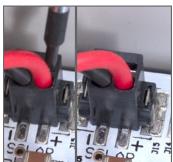
2. Connect the solar panel power to the board

- 2.1 Have a pair of jeweller's tweezers or a very fine flathead screwdriver on hand. Locate the solar panel socket 'J15' on the board, coloured black. Unwrap the tape from the solar power positive wire it will have a short length of exposed tinned wire.
- 2.2 Use the tweezers or screwdriver to push and hold into the square hole beside the desired round socket to temporarily release the spring clamp. See images below for the right socket for each board.
- 2.3 Gently hold the tweezers down and insert the wire. Push the wire in fully and remove the tweezers. The wire should be clamped in. After removing the tweezers, ensure the wire is secured correctly with a simple tug test. With a simple reversal of these steps, the wire can be repositioned or removed.









The MFR-NODE-L2 Solar Port Location

The S-NODE-L2 Solar Port Location