

Mote 32m status

The mote brought down from 32m shows a significant amount of corrosion on the outer case of the din connectors; however, the mote is working ok. The power/comms cable was bad. The +12v pin was disconnected. There was minor corrosion on the pins on the Bulgin side. Removed backshell from Bulgin and did find corrosion even though there was potting compound. Since the cable was coupled to a standard 10m cable I would assume water got in through the backshell. This cable was routed down the tower which would expose the backshell.

UPDATE: Corrosion in box was probable due to the box missing one of the rubber seals at the bottom where the cables come in