
TECHNICAL BULLETIN 10

DATE: 28 November 2023

PRODUCTS:

- BlueBoat BaseStation (BR-101669)

SUBJECT: Voltage setting for BaseStation battery PCB

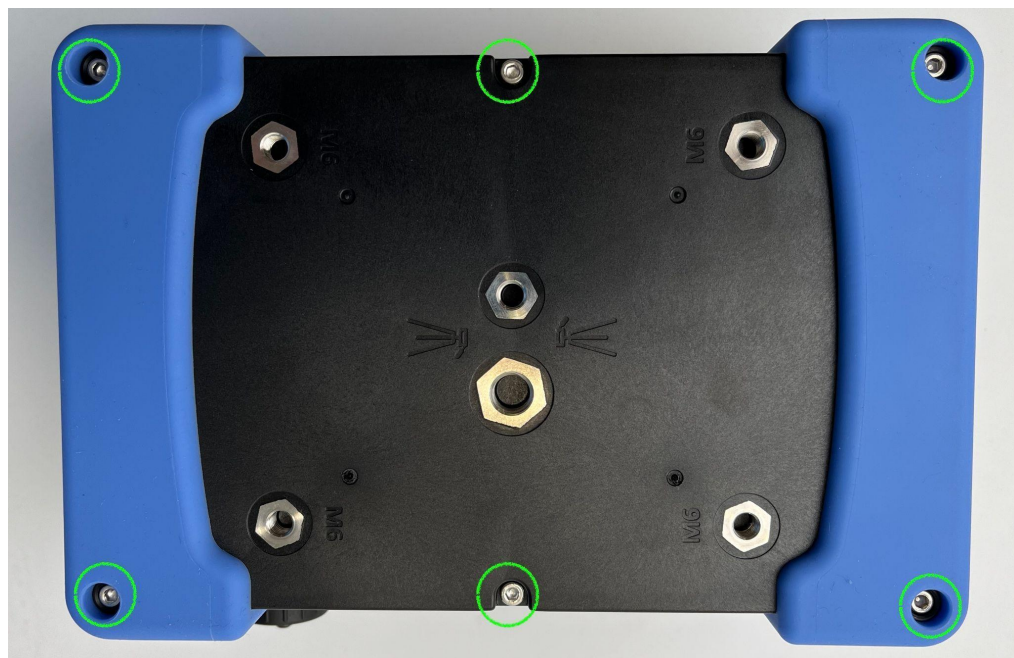
SUMMARY: Some users reported intermittent communication problems or poor range performance while using the BaseStation. We discovered that the battery PCB was set to 5V instead of the required 12V, causing the problem.

IDENTIFICATION:

- The network connection to the base station is unstable or not possible; it frequently connects and disconnects.
- Poor range performance.

CUSTOMER ACTION: Ensure the voltage selector switch on the battery PCB is at 12V:

- Unfasten these six screws to access the BaseStation internals:



- Inspect the battery PCB and switch the voltage from 5V to 12V if necessary:



BLUE ROBOTICS ACTION: We will implement more thorough checks on the production line.

Please do not hesitate to contact us at support@bluerobotics.com if you have any questions.