Interferences

Issues after RBI connection to AiM CAN network

Question:
When I add the Remote Buttons Interface Module (RBI) to AiM CAN network, AiM dash logger shows peripheral USB connection or identification issues: why?

Answer:
This **problem** has been **solved** starting from RBI Module with serial number **4600373**.

The issue previously occurred when RBI Module was connected to AiM CAN network since it caused a voltage comeback that did not allow the network to switch off, making thus impossible the network reset and the following identification process.

If your RBI Module serial number is lower than 4600373 you can fix the problem with an hardware modification of RBI following these steps:

• unscrew the RBI top cover and remove it
• this way you have access to the internal board that shows wires weld on both sides: wires that go to the 5 pins male Binder connector and free wires you can connect to the buttons
• among the wires going to the Binder connector cut the orange one (Vbext – this is the one that causes the voltage comeback) paying attention that it does not come in contact with the welding places (image below).
• replace the top cover, screw it and reconnect RBI to the AiM CAN network.