

Instruction Manual

INSTALLATION

- 1) Connect a compatible switch (GSB-1010x or GSB-1030x) if you are using one on the "switch" connector. It is not necessary to use a switch as the unit uses Fail Safe "On" system, meaning it will automatically power up when plugged to the batteries if no switch is attached.
- 2) Setup the output voltage. You can either use the DIP switches on the back of the GVR-5010 to setup the output voltage. In that case, put the DIP switch for the desired voltage in its "ON" position (up) and keep others on "OFF" position. Only one switch must be in "ON" position at a time except for 7.4V output: if you put all switches in "OFF" position the selected voltage will be then 7.4V. Factory default is set on 6.0V.
- 3) Battery Low voltage Alarm: You can set it up between 6.6v and up to 7.4V by using the "Alarm-ADJ". This will light up the Low voltage Alarm board (GDB-1010) or the Power Flux LED of the GDB-1030 or GSB-1030x 2 in 1 Switch / Low Voltage Alarm boards. Initial setting of the GVR-5010 Low voltage Alarm is around 7.3V. We recommend you to make a test flight and set the Low Voltage Alarm at the end of your flight and then fine tune on the next 2 or 3 flights. Please take into consideration that the settings might need to be changed depending of the LiPo you will be using.
- 4) Fit the unit and connect your system wires. Double check all wires and perform a on the bench to check that everything is OK. We also recommend you to perform the basic security tests on your RC model before initial and inspect before each flight that all servos and equipment are responding correctly.
For more information, please contact your national RC Model Federation / Association and if you are a beginner, ALWAYS get your model checked by an experienced modeler before powering on your system.

PRODUCT VISUAL OVERVIEW & SETTINGS

