



PSU 2, Toggle Switches and Cobalt iP Analogs



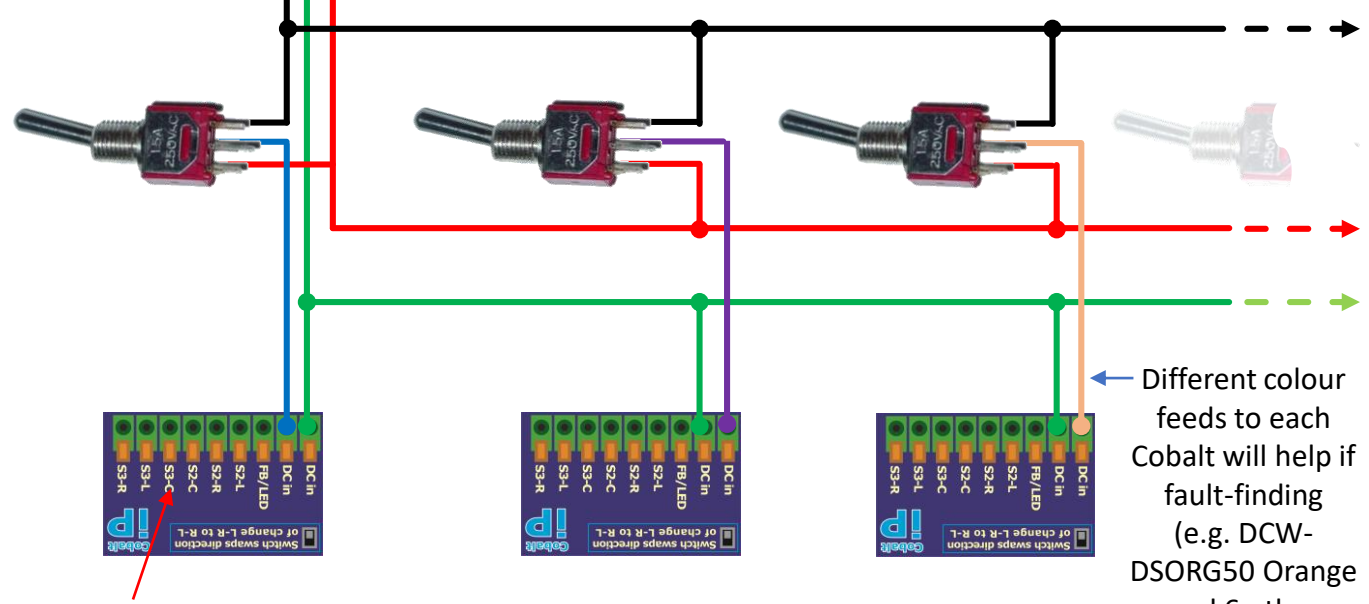
The DCC-PSU-2 DC/DCC Power Supply (Split 9V DC or 18V DC for DCC).

This use of the PS2 utilises the split 9V – 0 – 9V.

← The Mains lead has been omitted for clarity

ON/ON SPDT*
Toggle Switches

Note: ON/Centre OFF/ON is not necessary as the Cobalt iPAnalog continues to draw (very low) power once the turnout is thrown



← Different colour feeds to each Cobalt will help if fault-finding (e.g. DCW-DSORG50 Orange and 6 other colours as well as green, red and black)

The Frog wire (to S2-C) and Dropper wires from track (to S2-L & S2-R) have been omitted for clarity

Cobalt iP Analog Turnout motors (DCP-CB1iP)

*Alternatively, the DCC-CMS-A (Dual Colour), DCC-CMS-R (Red) and DCC-CMS-G (Green) switch packs have 6 toggle switches – with 12 LEDs in chrome bezels for the trackwork display. The DCC-CBSDC (Dual Colour), DCC-CBSRD (Red) and DCC-CBSGR (Green) are the same but with Alpha Mimic style LEDs and bezels.
 Idea: Use the S-3C, S3-L and S3-R switches on the Cobalt iP Analog to also switch Ground Signals (e.g. DCD-MGS-RG etc)

Originally drawn for Les S