



DI2 Test guide

Follow the testing procedure in the shown order. If one test fails, find out the problem, correct it then resume.

Always unplug power between steps because it is very easy to create a shortcut when moving a DMM probe. And most of the time, a shortcut will kill your board.

Step	Description
1.	Board installation Install the DI2 board in the SKMP case as described in the "SKMP-V2 Assembly Guide" document.
2.	Test setup Connect the PSL1 or PS2 power supply leaving the mains plug disconnected. Leave all the mic pres boards disconnected.
3.	Power check Plug in power and check that the 3 LEDs on the power supply unit (green, red, yellow) are lighting normally. If one or more LED is staying off or is lighting too low or too bright, immediately plug off power and start checking your board. Remove jumper JMP1 (if installed) on the SKMP board and check that the LED next to it is lit. Plug off power.
4.	+24V check Set your DMM to DC Volts on a 30 V scale. Connect your DMM between the GND and +24V test pins. Plug in power. Check the presence of 24V. Plug off power.
5.	DI check The DI inputs will be checked as you test the micpre boards.