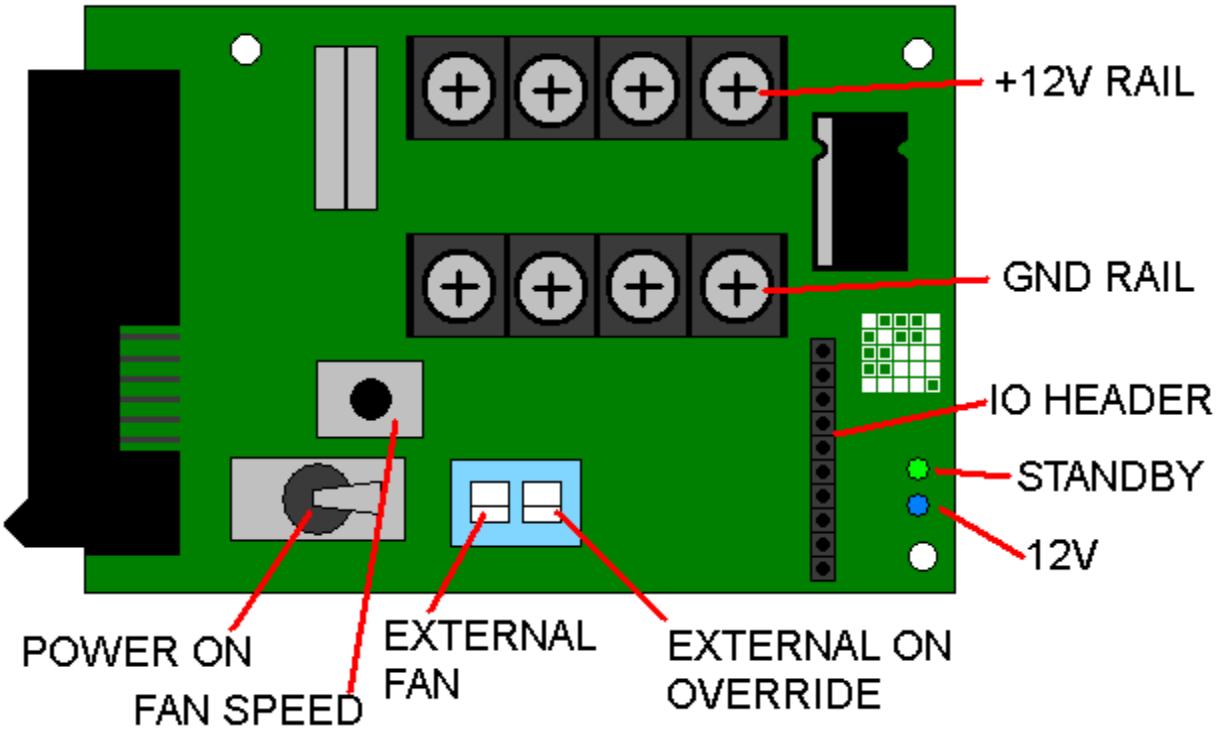
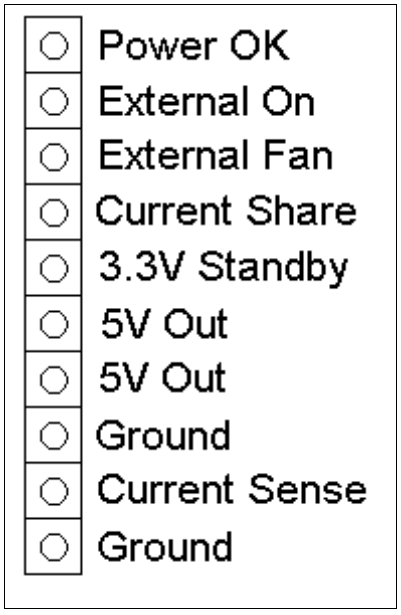


IO Header Pinout



Officially, current sense is not supported in the V0.4 boards due to a PCB issue that results in a measurement inaccuracy. But it should be useful for ballpark estimates. The formula for current should be I=33.3Vcur

For load-balancing, all boards need to have the 12V and GND terminals electrically connected through a low-resistance path, and all Current Share pins connected together.

The 5V Out is rated for 2A output, and switches on with the main (12VDC) power. The 3.3V pulls from the supply's standby power and is available anytime the supply is connected to mains AC.

External Fan control on these supplies is sensetive, with the effective range transitioning from low to high at an input voltage swing of about 1.5-1.8V

External On will trigger the supply with a signal voltage of at least 3V, which means it can be connected to any standard PC voltage to power on the supply with the rest of the computer.

Power OK will output 3.3VDC when the supply's 12V rail is brought up to rated output range.