

EURO-5V Linear Inline Adaptor



The EURO-5V is an inline adaptor that generates a +5V power rail from the systems +12V rail using a linear regulator.

An onboard jumper allows the adaptor to be configured for 'module only' operation or 'loopback' operation.

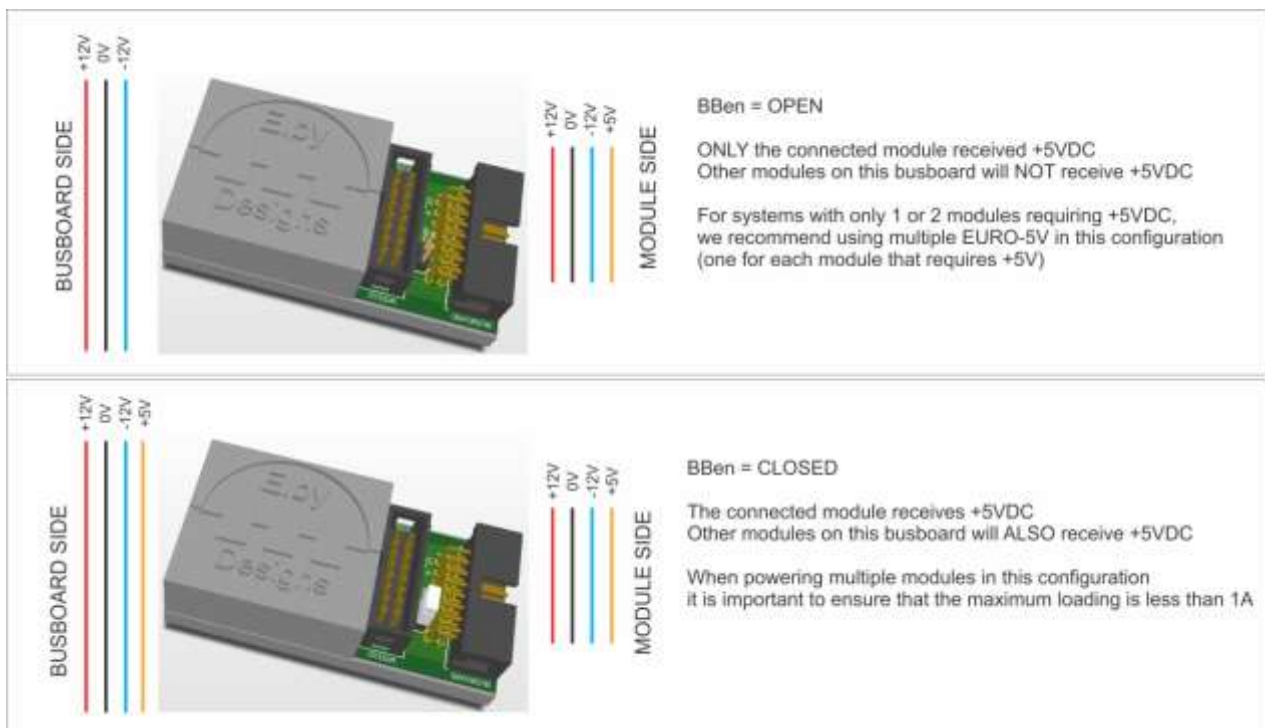
In 'module only' mode the 5V is only fed to the module connected to the adaptor.

In 'loop-back' mode the 5V is also ALSO fed in to the busboards 5V rail and any module plugged in to that busboard then also has access to the 5V rail.

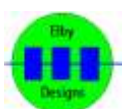
The EURO-5V can deliver up to around 1A maximum (we recommend keeping the loading below 500mA for optimum performance) which should be more than sufficient for most modules on the market.



The adaptor is supplied with a short ribbon cable. When use in the recommended 'module-only' mode the adaptor should, ideally, be fitted at the module end to minimise the length of cable feeding the 5V rail. If using the adaptor in loop-back mode then the adaptor should, ideally, be fitted at the busboard end.



Being an inline adaptor the EURO-5V does not sacrifice a module outlet. The ribbon cable connection also ensures a flexible installation and allows the adaptor to be laid down or tucked in to any available space and being mounted inside its own custom enclosure, there is minimal risk of shorting out the adaptor and/or any module components.



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