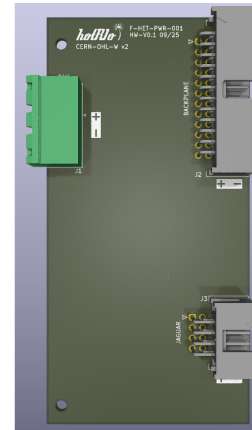


## F-HET-PWR-001

### HotRIO Eurocard Tool board

- Inputs 24VDC from front panel
- Distributes power to the Corcovado backplanes and Jaguar



The F-HET-PWR-001 (Corcovado Power Board) is a HotRIO Eurocard tooling board that works as an adapter, distributing the external power supply to the Corcovado Backplanes and Jaguar. It exposes an input connector for the external power supply to the front panel of the chassis. On the back it has two IDC connectors: one for powering up to 4 Corcovado backplanes and 1 for powering a Jaguar.

The board acts as a power distributor. An external 24V power supply needs to be connected to the input connector, on the front panel of the chassis, and the board routes the power to 2 pin header connectors on the back, one for the Corcovados and one for the Jaguar. The Corcovados are daisy-chained with a 24-wires ribbon cable, supporting 12A maximum. The Jaguar is connected with an 8-wire ribbon cable supporting 4A maximum.

The faceplate of this board can also be used to mount the 2 clock input connectors available on the neighboring Corcovado.

### Technical Specifications

Dimensions	100x50 mm
Input Voltage	24VDC (16A Max)
Input Connector	MSTB 2,5 HC/ 2-GF-5,08 (mates with MSTB 2,5 HC/2-STF)
Corcovado Output Connector	IDC 2x12 pins 2.54mm pitch
Jaguar Output Connector	IDC 2x4 pins 2.54mm pitch



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