

Bridge (In) Module Specification

The RoNeX Bridge (In) Module allows a RoNeX stack to be connected to a PC using a standard Ethernet cable. Additionally it regulates power and supplies it to all the subsequent modules in the stack.

Specifications

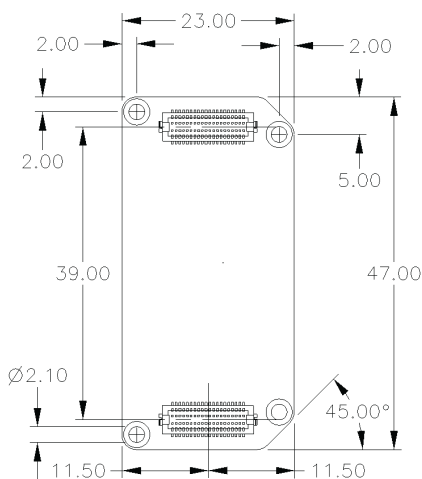
Power Supply	12 – 50V
Available Power	15W
Weight	17.5g
Comm. Protocol	EtherCAT
Bus Bandwidth	100 Mbps
Operating Temp	0 – 55°C

Functionality

- Enough power for 5 GIO modules at maximum capacity
- 100Mbps bus compatible with standard PC ethernet interfaces ideal for low-latency real-time control
- The module accepts power on the spare lines within the Ethernet cable (but is not compatible with IEEE PoE standards)
- Up to 100m long cables

Dimensions

All dimensions in millimetres.



Connectors

Power Input Connector is Molex Picoblade 53048-0210. Bridge Connector is standard Ethernet RJ45.

