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- **I/O**

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- + Digital
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- **Brains**
  - SNAP I/O
  - G1, G4, SNAP
  - G1 Single Channel
  - mistic
  - Quad Pak, 4 Channel
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+ **Accessories**

- E1
- B1**
- B5

## 16-channel Digital Brain, Optomux Protocol



B1 \$221.00 [Add To Cart](#)

**ALL**

- Optomux (Ethernet/serial)
- Optomux (serial)
- Pamux (parallel)

**DESCRIPTION**

**SPECIFICATIONS**

**IMAGES**

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The B1 brain board is an intelligent processor that operates as a slave device to a host computer, via an RS 422/485 serial link, to control digital I/O modules. The B1 mounts on Opto 22 I/O racks with header connectors; racks are available that accept Standard (G1), G4, Quad Pak, or SNAP I/O modules. The B1 uses the Optomux protocol. Note that the **E1 brain board** is a drop-in replacement for the B1 and adds Ethernet capability as well as support for multiple protocols, including Optomux, Modbus/TCP and OptoMMP.