



2069 ABO1 4 Channel Avionic Bus MIL-STD 1553 output module



FEATURES

- MIL-STD-1553 A/B bus compatible
- Four channel output
- Each channel redundantly supports A & B paths
- Transformer and resistor isolated outputs
- Support for other buses may be custom applied
- Full module control and monitoring
- 37 pin D-type connector

OVERVIEW

The ABO1 module is designed to accept inputs from the Apogee Labs AL4300 Series demultiplex bus to recreate up to four MIL-STD-1553 A/B buses. Each output is transformer coupled and may be individually enabled or disabled. The ABO1 accumulates the traffic on each enabled path and produces MIL-STD-1553 compatible outputs.

The 2069 is used in conjunction with the Apogee Labs' 2061 ABI1 and 4009 AAVBUS1 modules.

SPECIFICATIONS

GENERAL

- Four output channels of MIL-STD-1553
- Each channel consists of A & B busses
- Each channel is individually received and monitored
- Transformer or resistor coupled outputs
- Operates at 1ms or 10ms sample intervals
- Power consumption: 7 watts
- 37 pin D-type connector

COMPLEMENTARY HARDWARE

- 2061 ABI1
- 4009 AAVBUS1