

## Airborne Instrumentation Multiplexer Overhead Card



### Applications

- Distributed Systems
- CAIS Applications

### Features

- Uses PowerPC microprocessor
- Contains: 128 MB DDR SDRAM, and 32 MB FLASH memory
- Controls 66MHz, 64-bit PCI System Bus
- Has two serial ports to support system programming, to provide access to PCM Data via a "quick-look" function, gives access to health and maintenance data, time code status and provides system wide Inventory Audit of all Remotes/Modules
- Has four General Purpose Inputs
- Has four General Purpose Outputs
- Accepts a mezzanine card (e.g., RCI-305) to provide Time Code functions as well as CAIS and IRIG-B interfaces

### Description

The OVH-300H can accept a mezzanine card (e.g., RCI-305 CAIS and IRIG Interface Card). In addition to providing central processing and management, the OVH-300H includes several interfaces available on it's front panel. These include RS-232/422 interfaces, four general-purpose, opto-coupled output signals and four general-purpose, LVTTTL input signals.

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### OVH-300H Datasheet

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