

## Airborne High Speed Fibre Channel Recorder



### Features

- High Speed Data Recording
  - Up to 60 Megabytes/sec Data Recording Rate (line rate). Maximum rate is dependent on maximum recording rate of media within MSC Cartridge.
  - 1 Gigabit/sec Electrical Fibre Channel Interface
  - Supports Arbitrated Loop Connections
- Integrates One Media Storage Bay
- Available with Dzus mount or baseplate mounting
- Available with all black faceplate or Orange border
- Accepts MSC-0XXXFS Solid State Media Cartridges with capacities up to 384GBytes
- Uses Digital Recording Format
  - Supports SCSI Compatible Media Addressing
  - IRIG Chapter 10 Interface Compatible
- Ruggedized for Airborne Applications
- Discrete I/O Gives Recorder Status
- 28VDC Power Supply to support operation from Standard Aircraft Power

### Description

The MSR-2001-PS airborne high speed recorder houses a single data cartridge which can record Fibre Channel data from the AIM-200X series of high-speed data acquisition and multiplexing units at a line rate of up to 100 Megabytes/sec (maximum data rates of approximately 32MB/sec when using a solid state media cartridge).

### Applications

- High Speed Airborne Recording
- Replacement of Aging Tape-Based Data Recorders

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### MSR-2001-PS Datasheet

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