

Airborne High Speed Fibre Channel Recorder



Applications

- High speed airborne recording
- Replacement of aging tape-based data recorders

Features

- Up to 100 Megabytes/sec data recording rate, depending on media type
- 1 Gigabit/sec electrical Fibre Channel interface
- Supports arbitrated loop connections
- Compatible with TTC's AIM-200X and MUX-300X product lines
- Integrates two media storage bays
- Unit supports recording data in either dual-redundant or dual-interleaved mode
- Operates with one or two media cartridges inserted
- Dzus mounting
- Available with all black faceplate or with orange border
- Accepts MSC-XXXX-FS media cartridges
- Solid state capacities up to 276 Gigabytes of storage
- 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-2002-PS(O) airborne high speed recorder houses 2 data cartridges which can record Fibre channel data from the AIM-2000 series of high-speed data acquisition and multiplexing units at up to 100 Megabytes/sec.

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MSR-2002-PS(O) Datasheet

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