

## Airborne Flight Recorder



### Applications

- High Speed Airborne Recording

### Features

- High Speed Data Recording receptacle with:
  - Up to 800 Megabits/sec recording interface using IEEE-1394b
- Media Storage receptacle for solid state cartridges:
  - XRMM-1XXX (single height)
  - XRMM-2XXX (double height)
  - Capacities up to 75 Gigabytes
  - Solid-State Storage Media
- Front Panel LED's Indicate Unit Status
  - Power
  - Cartridge Lock
  - Unit Activity
- Ruggedized for Airborne Applications
- 28VDC Power Supply to support operation from
- Standard Aircraft Power
- Compatible with TTC's AIM and MUX series
- Data Acquisition Products equipped with a
- BIM-394Q-1 card (AIM) or XBIM-394-1 card (MUX)
- Works with any System that supports an IEEE
- 1394b High Speed Serial Port
- Supports Speeds of S100, S200, S400, S400B and S800

### Description

The XMSR-1001-PS is airborne Media Storage Receptacle Recorder that uses IEEE 1394b interface for data recording onto an internal Solid-State Drive cartridge. The recorder houses a removable data cartridge that can record High-Speed serial data from a high-speed data acquisition system such as TTC's AIM and MUX series products. The recorder uses standard IEEE 1394b protocol to communicate with the Host System at speeds up to 800 Megabits/sec. The recorder cartridges are removable allowing the mission data to be downloaded at a remote lab location, if desired. The recorder cartridges are directly compatible with TTC's MUX-300XR Series Recorders.

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### XMSR-1001-PS Datasheet

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