



Remote Storage Unit (RSU)

A compact, self-contained system to store and retrieve data from industry standard PCMCIA/ATA cards.

The PC Card Remote Storage Unit (RSU) provides a compact, lightweight, rugged and reliable self-contained system to store and retrieve data from industry standard PCMCIA/ATA cards with capacities up to 32GB. The access door has a locking mechanism with door open detect and PC Card shutdown.

SPECIFICATIONS:

Input Voltage: 22 to 29.5 VDC

Power Nominal: 28 VDC @ 5 Watts

Mount Dimensions: 1.4"H x 5"W x 6.5"D

Weight: 795 G / 1.75 lbs

Operating Temp.: -40°C to +75°C

Storage Temp.: -55°C to +85°C

Altitude: 50,000 ft.

Humidity: 10-100% Condens-

Designed to Mil-Std 810 and RTCA/DO-160D



Remote Storage Interface Unit (RSIU) P/N: 7900010

Developed for use with the Structural Data Recorder Set, the RSIU transmits acquired data to the Remote Storage Unit to be stored on a Data Storage Card.

The RSIU mounts directly on top of the Recorder Converter. Data processed in the RC is transmitted to the Remote Storage Unit via the 15 Pin Connector. The data is then stored on a PCMCIA Data Storage Card for easy removal and downloading capability.

PRODUCT FEATURES:

- Power supplied from RC
- Same footprint as the MU
- Solid State components

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