

Portable Telemetry Support Unit



Applications

- Ground support equipment
- Pre-flight checkout
- Telemetry workstation
- Real-time Quick-Look station
- CAIS bus test/emulation

Features

- Portable Support Unit for TTC's data acquisition systems
 - End-to-end testing & integration
 - Data archive & quick display
 - Engineering unit conversion
 - Data system programming
- Windows XP based notebook computer
 - Minimum system specifications
 - Intel 2.8GHz Core 2 Duo processor
 - 1 PCMCIA slot
 - 1 Express card slot
 - 320GB 7200RPM hard drive
 - CD/DVD-RW drive
 - 2 GB RAM
 - 1 Gigabit Ethernet port
 - 3 USB 2.0 ports
 - 15.4" Widescreen TFT display (1920 x 1200)
 - 1 USB to RS-232 adapter
 - Microsoft Office Professional
 - TTCWare/TTCVision™
 - Windows XP Professional operating system
 - Nylon carrying case
- Expansion via plug-in PCMCIA cards
 - 20 Mbps bit synchronizer/decom/simulator
- TTCWare/TTCVision™ software
 - PCM telemetry checkout toolkit
 - Airborne equipment programming
 - Data display
 - Data snapshots
 - Processed parameters
 - System audit and configuration

Description

The PSU-2100 is a portable, Windows XP Telemetry Support Unit designed to test and integrate smoothly with TTC's data acquisition systems. The unit is based on the latest available notebook computer and the TTCVision™ software application. With one PCMCIA slot, three USB 2.0 ports, one USB to RS-232 adapter, and one gigabit Ethernet port the user can configure a variety of plug-in cards to tailor the system for specific application requirements.

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PSU-2100 Datasheet

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