

### 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
- Microsoft Windows 7 based notebook computer
- Minimum system specifications:
  - Intel 2.8GHz I5 dual core processor
  - 1 Express card slot
  - 750GB 7200RPM hard drive
  - DVD-RW drive
  - 4 GB RAM
  - 1 Gigabit Ethernet port
  - 4 USB ports
  - 15.6" Widescreen TFT display (1920 x 1080)
  - 1 USB to RS-232 adapter
  - Microsoft Office Professional
  - TTCWare/GSSLite
  - Windows 7 Professional operating system
  - Nylon carrying case
- Expansion via USB peripherals
  - 40 Mbps bit synchronizer/decom/simulator
- TTCWare/GSSLite 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 7 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 GSSLite software application. With one ExpressCard slot, four USB ports, one USB to RS-232 adapter, and one gigabit Ethernet port the user can configure a variety of plug-in cards and USB peripherals to tailor the system for specific application requirements.

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#### PSU-2100 Datasheet

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 Specifications subject to change without notice.

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CAIS  
Compatible



Management  
System  
AS9100C  
ISO 9001:2008

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