



## DAQ LINK II System Data Acquisition Link

### *Miniature Recording System with maximum options*

- Low Cost *Most competitive cost per channel available*
- LightWeight, Compact Design *Under 1.7 kg. per 24 channel unit!*
- Accurate 24-bit recording system
- Suitable for all seismic surveys *Multiple Units can be used at same time*
- Rugged Aluminum Alloy construction
- Operational modes: Centralized or Autonomous. *Can be used with or without PC*
- Basic Software Package Included. *Use your own Notebook or other PC as Data Collection Unit*
- DC response and automatic DC removal for use with geophones or accelerometers
- Battery and self-triggering option for
  - Structural Vibration Monitoring
  - Earthquake Monitoring
  - Micro-Seismic studies
- Records all data to internal non-volatile storage card
- Automatically sends data to computer over network telemetry
- GPS interface for position and accurate timing reference
- Uses standard network telemetry for maximum flexibility
- Wireless option for remote data downloads
- Extremely low Power consumption



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## DAQ Link II      General Specifications:

Resolution:	24-Bit
Channels per box:	6 - 24 (Simultaneous sampling)
Channels per system:	Multiple boxes for high channel count
Sample rate:	8 msec, 4 msec, 2 msec, 1msec, 500 usec, 250 usec, 125 usec
Input Pre-Amp Gain:	x1, x10 or x100
Max Input Voltage:	25 Vp-p - Accelerometer option, 2.5 Vp-p - Geophone option
Dynamic Range:	144 dB system, 115 dB measured
Bandwidth:	DC to 4 kHz (Accelerometer Option)
Common Mode Rejection:	>100 dB
Pre-trigger capability	
Long record lengths:	>3600 sec
Int. Storage Capacity:	CF card 32MB to 2GB
Output Data Format:	Standard SEG-Y, SEG-2, or ASCII
Automatic event capture capability	
Wireless option:	Data can be downloaded and started via a Wireless Network
Misc:	Geophone or Accelerometer test option
Power:	10-18 VDC
Dimensions:	3x5.6x11 in (76x144x280mm)
Weight:	3 lb (1.4 kg)

### Options Include:

- Integrated GPS receiver
- Flash memory Card up to 2GB (32MB Standard)
- Remote Wireless Operation
- Customized Cable input Connectors
- Complete System Configurations (Record Data the same day you receive System)
- Continuous Recording Option

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