

DX-6 SEISMOGRAPH

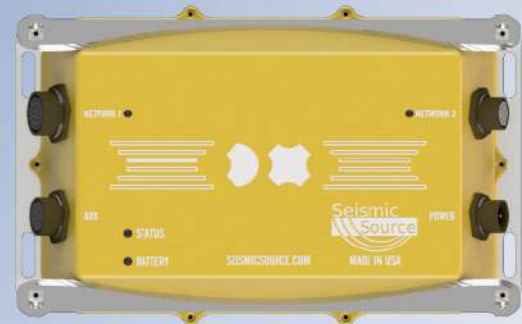


FOR AUTONOMOUS OPERATION DEPLOY A SEISMOGRAPH ANYWHERE AT ANY TIME

The DX-6 seismograph node uses a 6 channel cable to connect to multiple sensors. With its internal memory and GPS, the flexible DX-6 node can be deployed anywhere, at any time.

Autonomous Operation features:

- Internal GPS disciplines clock, records location and organizes file structure.
- Internal memory plus optional external memory for data security and long term operation.
- Records with geophones, hydrophones, microphones and/or accelerometers.
- Includes full featured, complete software package for data collection, file creation and SEG-Y output.
- Same DX-6 node can be used with Wi-Fi or cabled network for real-time operation.



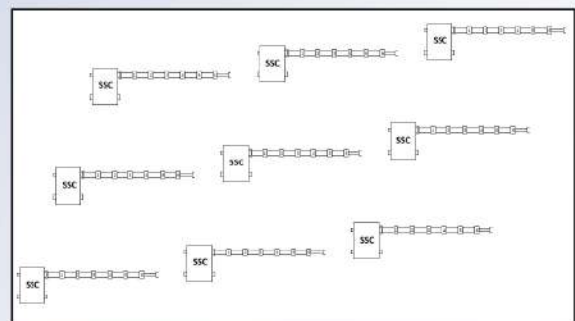
**Simple, Streamlined, and Powerful
Perfect for Autonomous Acquisition**

Industry Leading Specifications:

- Channels per Node..... 6
- Dynamic Range..... 125 dB @ 500 sps
- Distortion -122 dB @ 500 sps
- Max Input Voltage..... 6v peak-to-Peak
- Noise..... 0.15 @ 500 sps
- Bandwidth..... DC to 20 KHz
- Preamp Gains 1x, 4x, & 16x
- Internal Memory 16 GB (expandable)
- Sample Rates 125, 250, 500, 1k, 2k, 4k, 8k, 16k, 32k & 64k sps
- Internal Network 10/100Base-T
- Power Draw 2 watts @ 12 v

DX-6 Configuration:

- Two Network Ports:
 - Upstream (6 Data Channels & Ethernet)
 - Downstream (Ethernet with POE)
- SSC Compatible Battery Port:
 - Three Pin Connector
 - Supports 12 volt Batteries
- iSeis Compatible Auxiliary Port:
 - Ruggedized USB for Data Backup
 - External Trigger



**DX-6 Receiver Spread configured
for Autonomous Acquisition**

DX-6 SEISMOGRAPH



FOR WI-FI OR CABLED NETWORK OPERATION SEISMOGRAPH NODES ACQUIRING REAL-TIME DATA

DX-6 seismograph nodes can be linked together with cables or Wi-Fi for real-time operation. This includes system status and control, plus real-time data collection, file harvest and SEG-Y output.

Networked Operation features:

DX-6 equipped systems monitor noise and other environment conditions in real-time, no more shoot-blind acquisition.

DX-6 system optional components include:

- Simple "Network Interface Boxes" to leap-frog obstacles like roads and rivers.
- Flexible "Line Interface Boxes" to record multiple lines at once.

Includes full featured, complete software package for data collection, file creation and SEG-Y output.

Same DX-6 node can be used for autonomous GPS controlled operation.



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DX-6 Configuration:

Two Network Ports:

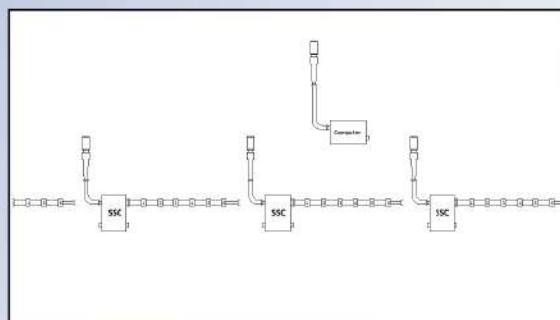
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SSC Compatible Battery Port:

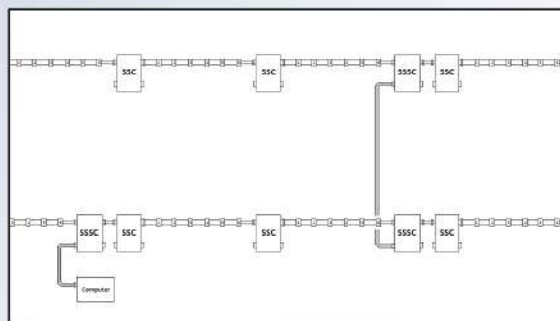
- Three Pin Connector
- Supports 12 volt Batteries

iSeis Compatible Auxiliary Port:

- Ruggedized USB for Data Backup
- External Trigger



**DX-6 Receiver Line networked via Wi-Fi
plus a Central Control Computer**



**Parallel Networked DX-6 Receiver Lines
with a Central Control Computer**