

428LITE

428XL TECHNOLOGY FOR PORTABLE
SEISMIC CREWS



Ahead of the CurveSM

428Lite



The 428Lite system is the seismic acquisition system with the lightest CCU ever designed. You simply connect directly your spread to a laptop computer that controls your operations of up to 2,000 ch in impulsive mode.

All connections are made through a very small size break out box (428Lite box) as illustrated below. The 428Lite box with its 10 m long cables to connect a LAUX-428 weighs only 4,375 kg.

SPECIFICATIONS

Server/client laptop	: Dell™ Latitude™ D520 Operating temperature : 0 °C to +40 °C
GPS for clock synchronization	: Trimble Acutime™ Gold Operating temperature : -40 °C to +85 °C
Maximum number of active channels	: 2,000
Acquisition mode	: impulsive
Maximum length between 428Lite box and LAUX-428	: 10 m



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