

# The STRYDE Node™

The world's smallest, lightest, and most affordable autonomous seismic node for high-density land seismic acquisition

## COMPACT

129x41mm weighing in at 150g



## OPERATING TEMPERATURE

+70C to -40C



## AUTONOMOUS RECORDING

28 days with 24/7 continuous recording, and 45 days with 12 hours per day recording



## CHARGE & DOWNLOAD TIME

4 hours



## GNSS

Precise timing



## EFFICIENT

Wireless charging and optical data transfer enables unparalleled battery management and data offload efficiency



## RELIABLE

Outstanding track record of operational reliability



## PORTABLE

Carry up to 90 Nodes per person for efficient deployment and to reduce the need for vehicles in the field



## ROBUST

Sealed casing allows for deployment in wet conditions, with IP68 rating



## Everything you need to know

Sensor	Piezoelectric Accelerometer
Output sample interval	1ms, 2ms
Polarity	SEG
A/D conversion	24-bit Sigma-Delta

Frequency band	1-125 Hz	
Gain steps	0dB	16dB
Max input signal level	0.6g	0.1g
Noise density	22ng/sqrt(Hz) @ 16dB	