



preconvlink

## TECHNICAL SPECIFICATION

Measurement range	360 °
Sensors	3D Accelerometer, Thermometer
Accelerometer range	± 2 g
Accelerometer sensitivity	0.244 mg/LSB
Accelerometer stability	± 0.008 %/°C
Accelerometer accuracy	± 1 %
Thermometer sensitivity	0.96 °C/LSB
Thermometer repeatability	1 °C
Total accuracy	Depending on MUMS chain configuration and length
Operating temperature range	-40 °C ÷ +85 °C
Centre-to-centre between sensors	50 - 100 cm (standard) *
Dimensions:	
Length	57 mm
Width	32 mm
Height	136 mm
Node weight	0.2 kg
Fiber glass rode traction strength	1.5 kN
Electrical cable	CEI 20-35

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MUMS is a patent system

