

NVH specifications

Weight (interface / accelerometer / microphone)	120 g / 80 g / 20 g
Dimensions:	
Sensor interface (inc. BNCs)	105 mm x 65 mm x 27 mm
Microphone	43 mm x \varnothing 17 mm
Magnet (inc. fitted grub screw)	12 mm x \varnothing 18 mm
Sensor extension lead length	3 m
Battery (lithium primary cell)	CR123(A) 3 V (user-replaceable)
Battery life (shelf / vibration mode / microphone mode)	10 years / 6 months / 2 months
Maximum measurable acceleration	\pm 5 g
Vibration frequency range (3 dB)	DC to 350 Hz
Shock survivability (accelerometer head)	10,000 g
Operating temperature range (accelerometer head)	-40 °C to 85 °C
Thread mounting (accelerometer)	$\frac{1}{4}$ " x 28 UNF
Microphone sensitivity	45 mV/Pa nominal at 1 kHz
EMC approvals	CE: Meets EN61326-1:2006