PRODUCT PRESENTATION

Broadsens

Broadsens ultra-low power wireless vibration sensors can be mounted with magnet base, mounting pads, mounting studs, or epoxy in tight spaces. Magnet mount is the easiest way to fix the sensor to a ferromagnetic structure such as iron, cobalt, nickel and their alloys. SVT200-A, SVT300-A and SVT400-A wireless vibration sensors can be screwed into the magnet base and attached to metal structures for quick vibration monitoring. The bottom of the magnet mount has H-shape legs, which makes it applicable to both flat and curved structures, even for small pipes. Mount pads and epoxy mounting provide better frequency response up to 10kHz. Stud mount is the most reliable method for long-term online monitoring with the maximum frequency response, but drilling hole is required.

Wireless vibration & temperature sensor with magnet base mounted on curved structure

Accessories description	Magnet base	Mounting pad	Mounting stud
SKU	ACE-V-MAG-01	ACE-V-PAD-02	ACE-V-STUD-01
Pictures			
Size	Height: 19mm (0.75 inch) including H-shape legs; diameter: 30mm (1.18 inch); screw thread: M6, 1mm thread	Width: 30mm (1.18 inch), height: 11mm (0.43 inch); screw thread: M8 (used with ACE-V-STUD-01 mounting stud)	Bottom: M8x10L (Length: 10mm (0.39 inch), 1.25mm thread); top: M6*6L (Length: 6mm (0.24 inch), 1mm thread)
Weight	62g (2.2oz)	58g (2.0oz)	5g (0.1oz)
Materials	Stainless steel	Stainless steel	Stainless steel
Recommended frequency range	DC up to 5kHz	DC up to 10kHz	No limit
Installation illustration			

"Broadsens, sense the broader world"

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