









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 install the sensor to a ferromagnetic structure such as iron, cobalt, nickel and their alloys. SVT200, SVT300 and SVT400 wireless vibration sensors can be screwed into the magnet base 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. Mounting pads 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. Epoxy can also be used for long-term monitoring with excellent frequency response up to 10kHz.



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

Accessories	Magnet base	Mounting pad with integrated stud	Mounting pad	Mounting stud
SKU	ACE-MAG-02	ACE-PAD-01	ACE-PAD-02	ACE-STUD-01
Pictures				
Size	Height: 23mm (0.75 inch) including H-shape legs; Diameter: 29mm (1.18 inch); screw thread: M6, 1mm thread	Width: 28mm (1.11 inch); Depth: 24mm (0.95 inch) Height: 13mm (0.49 inch)	Width: 30mm (1.18 inch), height: 11mm (0.43 inch); screw thread: M8 (use with ACE- STUD-01 mounting stud)	Top: M6*6L (Length: 6mm (0.24 inch), 1mm thread); Bottom: M8x10L (Length: 10mm (0.39 inch), 1.25mm thread)
Weight	77g (2.72oz)	26g (0.92oz)	58g (2.0oz)	5g (0.18 oz)
Materials	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Frequency range	DC up to 5kHz	DC up to 10kHz	DC up to 10kHz	No limit
Installation illustration				

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