

# RH517

## Wireless Monitoring Sensor

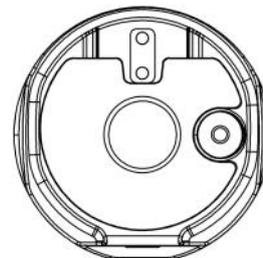
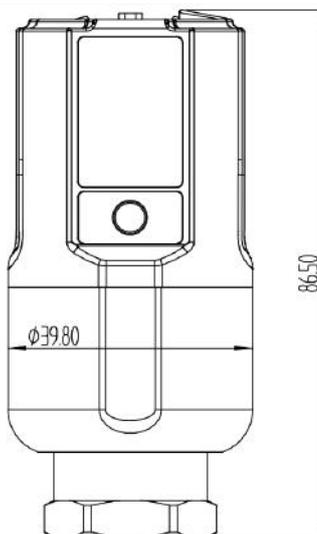
### Product Overview

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- Low power consumption wireless acquisition terminal.
- Being used with an APP in the special industrial cellphone.
- Measuring vibration and temperature.
- Monitoring temperature and single axial vibration.
- The base is magnetic, which is easy to install and suitable for on-site offline inspection.

### Product Picture and Dimension

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## Wireless Monitoring Sensor

### Main Parameters

Parameters	Specification	Remark
<b>Physical</b>		
Dimension	40 mm × 87 mm	Diameter × Height
Weight	150g	
Ambient Temperature	-20°C to +60°C	
Installation Method	Magnet	
Protection Grade	IP65	
Display	OLED display, can display vibration, temperature value	
<b>Basic</b>		
Range	±45g	
Frequency Response	2Hz to 10kHz	
Analysis Frequency	1280Hz to 25.6kHz	
Linearity	1%	
A/D Conversion	24bit	
Waveform Length	1K, 2K, 4K, 8K	
FLASH	8M	
Temperature Measuring Range	-30°C to 420°C	
Temperature Measuring Accuracy	±2°C or 2%	Ambient temperature 23±5°C
Repeat Test Accuracy	±1°C or 1%	Ambient temperature 23±5°C
Emissivity	0.01 to 1 adjustable	
Distance Factor	25 : 1	

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Parameters	Specification	Remark
<b>Power</b>		
Power Supply	Rechargeable lithium battery 860mAH, 3.8V	
<b>Communication</b>		
Communication with Phone	BLE5.1	
Transmission Distance	10m	
<b>Others</b>		
Certification	CE	
Identification	ExibIICT4/T3Gb	Can be used in Zone 0, Zone 1, Zone 2