

MODELS: H200 / H300 / H500

VIBRATION SENSOR

Precision | Range | Ultra-Low Power



KEY INDICATORS

**0-100mm/s
(customizable)**

Intensity

**0-1000um
(customizable)**

Amplitude

**1% 80Hz
calibration**

Accuracy

MQTT
Protocol

-20°C ~ 70°C
Operating temp

OVERVIEW

Hitelecom vibration sensors are designed for monitoring and analyzing mechanical equipment vibrations, serving as a crucial component in Industry 4.0 environments. They offer robust technical support for equipment health management and maintenance, aiming to enable predictive maintenance and reduce unplanned downtime.

FEATURES



Intensity: 0-100mm/s (customizable)



IP68 Protection Rating



Amplitude: 0-1000μm (customizable)



Support NFC activation, add and maintain devices



Supports OTA, Remote Upgrades



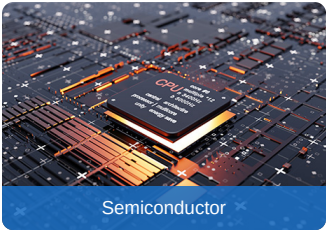
Supports Multiple Wireless Tech: 4G, NB-IoT, LoRa



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APPLICATIONS



SPECIFICATIONS

Item	Description
Product Models	H200/H300/H500
Intensity	0-100mm/s (customizable)
Amplitude	0-1000um (customizable)
Accuracy	1% 80Hz calibration
Protocol	MQTT
Operating temp	-20°C ~ 70°C
Storage temp	-20°C ~ 80°C
Battery Life	>10 Years (1-Hour Reporting)
Installation	Ear Mount · Pole Clamp · Slot

Specifications may vary by configuration. Hitelecom supports OEM/ODM customization — contact us for variants, certificates and the latest revision.

