



**SWARM** Vibration Monitor



**HONEYCOMB** Cloud Based Web Platform



HIGH QUALITY VIBRATION MONITORING

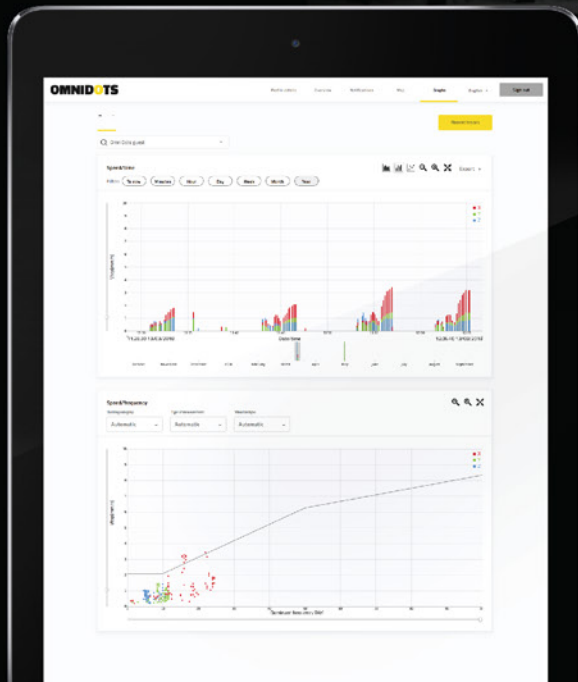
# OMNIDOTS' SOLUTION

Are you concerned about the risk of vibrations causing damage to buildings and other structures? Monitor vibrations with the Omnidots solutions! The "SWARM" vibration monitor, together with the cloud based "Honeycomb" web platform, provides you with insight into vibrations and helps you ensure that vibrations remain within the set limits. With Omnidots' vibration monitoring solutions, you are in control of all your projects, simply by using your smartphone, tablet or laptop.



## CLOUD BASED WEB PLATFORM

Insight into vibrations from anywhere and at anytime



## HIGH-QUALITY, ACCURATE VIBRATION MEASUREMENTS

MEETS INDUSTRY STANDARDS  
DIN4150-3 / DIN45669  
SBR-A



1 SCREW MOUNTING



## WIRELESS DATA TRANSFER

WiFi  
4G/LTE  
Secured Tier III+ data center

## API

For easy integration into third-party platforms



## AUTOMATIC ALARMS AND REPORTS

Notifications by e-mail and SMS

AUTO AXIS ALIGNMENT

COMPACT & LIGHTWEIGHT

## POWER CONNECTOR

Battery Pack  
Mains Electricity (AC Power)  
Solar Panel



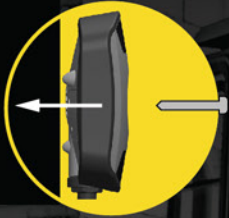
DESIGNED FOR LARGE-SCALE MONITORING



PLUG IT IN AND... START MONITORING!

## STEP BY STEP

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Mount SWARM using only 1 screw.



Connect SWARM to Power Source



SWARM conducts auto axis alignment and starts measuring



Login to HONEYCOMB account via tablet, smartphone or laptop from anywhere



Adjust measurement settings and select options for alarm notifications



View measurement data and generate reports, 24/7, from anywhere



NEW PERSPECTIVE ON MONITORING

## WHO IT'S FOR

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Omnidots' IoT vibration monitoring solutions are designed specifically for use in the construction industry. The system is ideal for both small and large projects.

To accurately monitor the impact of vibrations, all the buildings surrounding a vibration source should be monitored. However, there is rarely room in the budget for monitoring all the adjacent buildings with costly traditional equipment. Until now.

Using the Omnidots vibration monitoring solutions, your budget will allow for large-scale measurements. Installing multiple SWARM vibration monitors surrounding construction sites, allows entire projects to be monitored. This will yield the most accurate and detailed insights into the effects of a vibration source over an entire project site.





OMNIDOTS

## WHO ARE WE

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Omnidots is an innovative technology company headquartered in the Netherlands, which sells monitoring equipment and online services for the construction industry. Omnidots designs and develops products in house. Omnidots aims to develop into the leading authority in the field of environmental monitoring with the mission of helping the world by making life safer and more pleasant through the use of our products.

LEARN MORE

## GET IN TOUCH

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We're confident that Omnidots' environmental monitoring solutions are reliable, efficient, and easy to use solutions for your projects. We are happy to provide you with more information about our products and details regarding the advantages over traditional monitoring equipment.

PLEASE CONTACT US TO LEARN MORE!

Omnidots B.V.

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