



EFFICIENT, HIGH QUALITY VIBRATION MONITORING

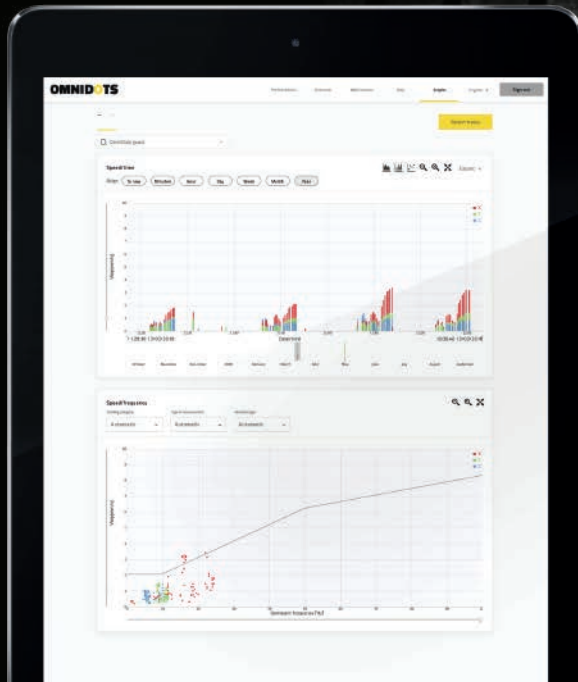
# Omnidots' solution

Omnidots has paved the road to the best way of vibration monitoring. Efficient, automated, wireless and easy to use. The 'SWARM' vibration monitor, together with the cloud based 'Honeycomb' web platform, gives you control over all your projects, simply by using your smartphone, tablet or laptop. The Omnidots solution is used worldwide for vibration monitoring in construction and infrastructural projects. It's an unprecedented all-in-one total solution for the monitoring of vibrations, in accordance with all relevant norms and industry standards.



## CLOUD BASED WEB PLATFORM

Insight into vibrations from anywhere and at anytime



## HIGH-QUALITY, ACCURATE VIBRATION MEASUREMENTS

MEETS INDUSTRY STANDARDS  
DIN 4150-2/DIN 4150-3, DIN45669,  
SBR-A/SRB-B, BS7385



## 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 LEVELING

## COMPACT & LIGHTWEIGHT

## POWER CONNECTOR

Battery Pack  
Mains Electricity (AC Power)  
Solar Panel

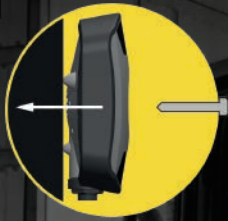


DESIGNED FOR LARGE-SCALE MONITORING



PLUG IT IN AND... START MONITORING!

## Step by step



Mount SWARM using only 1 screw.



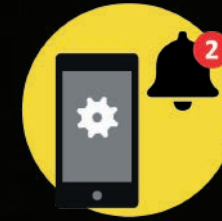
Connect SWARM to Power Source.



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







## The benefits

Thanks to quick installation, remote configuration, and wireless data transfer, the Omnidots solution helps you to be most efficient in your vibration monitoring projects.

-  Quick installation through easy mounting and auto levelling.
-  Remote configuration on the Honeycomb platform allows for quick configuration of an entire project.
-  Remote monitoring from anywhere, at any time, thanks to wireless data transfer.

UNPRECEDENTED ALL-IN-ONE TOTAL SOLUTION

## The innovations

-  Enjoy the comfort of remote configuration, wireless data transfer and over-the-air product innovations, thanks to the fully integrated, SIM inclusive cellular and WiFi modems.
-  Benefit from accurate timing, through the integrated GPS receiver.
-  Stay notified by customizable alarm notifications and reports by SMS and e-mail to up to 50 recipients.
-  Receive automatically generated daily or weekly reports by e-mail.
-  Export your measurement data easily into PDF, CSV and Excel overviews.
-  Use our API to integrate the measurement data in your own platform.



# OMNIDOTS

OMNIDOTS

## Who we are

---

Omnidots is the primary supplier of innovative and efficient sensor systems for environmental monitoring in the construction and infrastructure sectors.

Omnidots is the only supplier to offer a fully integrated and automated solution for the direct measurement, monitoring, and reporting of vibrations in the construction and infrastructure sectors, gradually making Omnidots the global market leader.

LEARN MORE

## Get in touch

---

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

Do you want to become a dealer for the Omnidots solution? We welcome new partnerships worldwide.

PLEASE CONTACT US TO LEARN MORE!

Omnidots B.V.

[sales@omnidots.com](mailto:sales@omnidots.com)

+31 85 0070336

[www.omnidots.com](http://www.omnidots.com)

