

# Quick Start Guide

## ACCELEROMETER NODE



### 1) MOUNT

Mount the device firmly to your chosen location using a secure mounting method: Two-sided adhesive, side mounting holes and/or pole mount bracket for threaded holes.

### 2) USING THE MAGNET

Wherever instructed to tap the node using the magnet, do so at the spot indicated "X". Sequential taps must be performed within 3 seconds before the device count resets.

### 3) CONFIRM STATUS

Tap Once

- If the device is off, a solid blue light will appear from the status LED. Proceed to step 4.
- If the device is on, a solid green light followed by a red light will appear from the status LED. Proceed to step 6.

### 4) TOGGLE DEVICE ON

Tap Twice

- This will turn the device on. Accelerometers use substantial power, please proceed to step 5 when device is not in use.

### 5) TOGGLE DEVICE OFF

Tap Twice

- This will turn the device off followed by a solid blue LED.

### 6) VIEW DATA

Please head over to your nodes Dashboard to begin seeing the data.



Please refer to the User Manual for more information and a full guide on this device.  
For queries, email [support@viotel.co](mailto:support@viotel.co)

STATUS	
GREEN	On
BLUE	Off
RED	Device is busy

COMMS	
BLUE	Communicating with server
YELLOW	Collecting GPS Coordinates
RED	Unable to Communicate

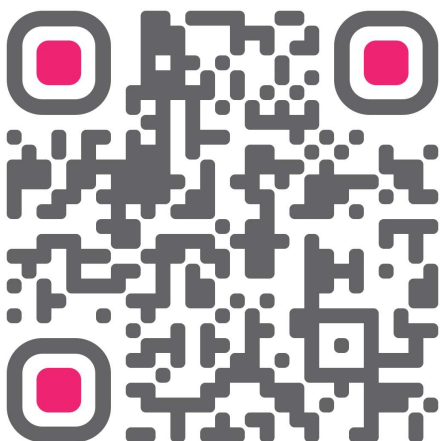


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SMARTER DATA

## OUR RESONANCE

Resonance describes the phenomenon of increased amplitude that occurs when an external force or a vibrating system is equal or close to a natural frequency of the system on which it acts.

Leveraging decades of experience in earthquake analysis and monitoring of mining seismicity, Viotel have a deep understanding of resonance and have developed a unique series of asset management solutions involving monitoring and analysis of vibrations and waveforms.



The Viotel Wireless Accelerometer Node is an ultra-low noise triaxial MEMS sensor and self-contained with a digital communication interface.

It comes pre-programmed and ready to mount in the desired location and is suitable to measure the vibration modes in buildings.

[www.viotel.co](http://www.viotel.co)  
[sales@viotel.co](mailto:sales@viotel.co)

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