




VIOTEK viot00571 Accelerometer Node User Guide

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VIOTEK®

viot00571 Accelerometer Node
User Guide



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MOUNT

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

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.

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.

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.

TOGGLE DEVICE OFF

Tap Twice

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



STATUS	
GREEN	On
BLUE	Off
RED	Device is busy
COMMS	
BLUE	Communicating with s
YELLOW	Collecting GPS Coordi
RED	Unable to Communic

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.



<https://www.viotel.co/accelerometer.html>


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



www.viotel.co

sales@viotel.co

Documents / Resources

	<p>VIOTEK viot00571 Accelerometer Node [pdf] User Guide viot00571 Accelerometer Node, viot00571, viot00571 Accelerometer, Accelerometer, Accelerometer Node, Node</p>
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References

- [V Viotel - Smart Monitoring Solutions](#)