

Quick Start Guide

WIRELESS TRIAXIAL TILTMETER NODE V2.1

Magnet



1) CLAIM YOUR DEVICE

Navigate to <https://my.Viotel.co> to associate the device with your myViotel account and access device management and dashboard display.

2) MOUNT

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

Exact leveling is not necessary, as the device can be zeroed in the dashboard.

3) USING THE MAGNET

Wherever instructed to tap the node using the magnet, do so at the centre of the 'O' in the Viotel logo. Sequential taps must be performed within 3 seconds to be registered together.

Consult the User Manual if your Tiltmeter version is older and has a different decal.

4) CONFIRM MODE

Tap Once

- If the device is in Sleep, a solid blue light will appear from the status LED. Proceed to step 5.
- If the device is already Active, a green light then yellow light will appear from the status LED. The device takes 10 quick readings and uploads them. Proceed to step 6.

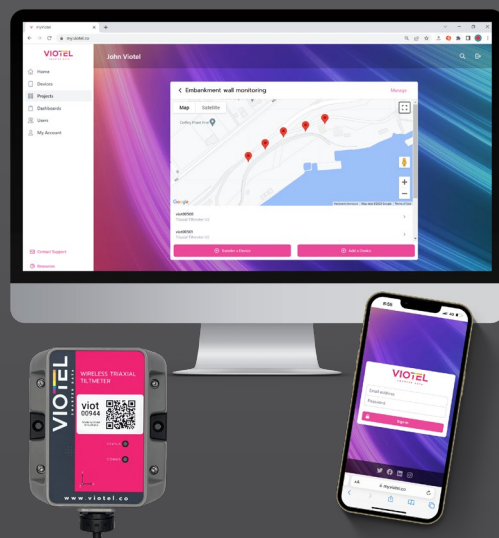
5) TOGGLE DEVICE ON

Tap Twice

- This will turn the device on followed quickly by 2 green LED flashes. The device may take several minutes to update.

6) VIEW DATA

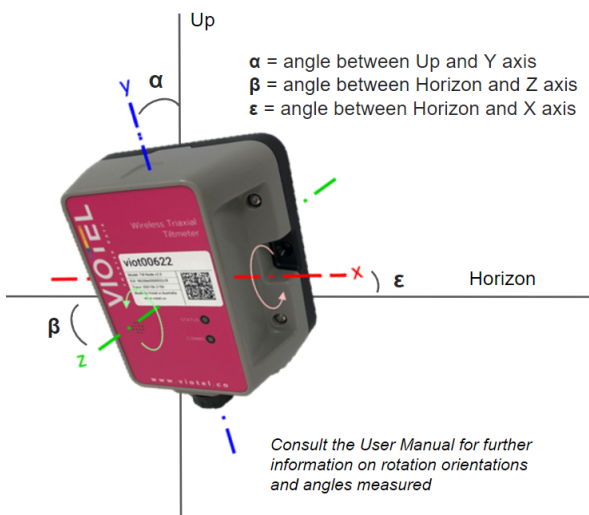
Please head over to your node's Dashboard to begin seeing the data.



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

STATUS LIGHT	
GREEN	Active
BLUE	Sleep
PURPLE	Test Shots
RED	Device is Busy

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



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 Triaxial Tiltmeter features a high accuracy triaxial tilt sensor and is self-contained with internal battery (solar panel optional), GPS and cellular (CatM1) modem.

The tiltmeter is shipped pre-programmed and integrated. Simply mount the sensor in the desired location and power on for reliable, continuous, real-time monitoring.

www.viotel.co
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VIOTEL
SMARTER DATA