Track your Assets

The StarPin solar tracker from LevelCon is the most advanced asset tracking product available on the market today. It communicates via the globally available and extremely efficient CatM1 / NB-IOT cellular network. It is designed with high precision GNSS systems to deliver precise GPS locations at all times. The StarPin operates from harnessing solar energy removing the burden of servicing batteries while in use. It can also be used as an live, powered up device via usb power supply system.

Typical Applications

- Fleet Tracking
- Load dispatch and delivery planning with One Levelcon.

Specifications

- Compatible CatM1 LTE Carriers and 2G Fallback
- GPS enabled for mobile asset tracking
- 24/7 access to data on LevelCon Cloud
- Solar powered / USB input power (Optional)
- Gyro detection and activation

Installation and first use

Installation of the StarPin is as easy as slapping it on to a metal surface. This product has an built in high strength magnet for a bonded connection to metal surfaces. Where a metal surface is not available, simply secure it with zip ties through the integrated enclosure design, or permanently mount the device with 4x screws. The StarPin is activated from a built in gyro to detect movement or vibrations.

Initial Deployment:

- Simply shake the unit and the monitor will start it's report sequence.
- Log onto our user friendly web portal at https://one.levelcon.com using the provided username and password provided by the LevelCon sales and support team.
- After the first successful report, the device location will populate on the integrated web map.

The device can also be configured to report at specific set times during the day, enabling regular reporting even if the device does not detect movement.
The StarPin is designed for simple installation on any mobile asset. The IP67 enclosure eliminates any concern water or other weather intrusion, and the built-in solar panel uses solar energy to keep the device powered. This eliminates the hassle of keeping the device charged. The small a credit card size and lightweight design coupled with a strong neodymium magnet allows the device to be mounted securely to nearly any metal surface. In the event of poor solar exposure, the device can also be powered using the standard USB port. The StarPin operates globally at temperatures between -20°C > 65°C.