



Monitoring and Tracking of Equipment and Assets with the IOTSU® IMPACT Solution

IOTSU® IMPACT N12 enables tracking of assets like cable reels, transport equipment and other items. Movement is detected using an accelerometer, and the solution automatically switches to a more frequent measurement. This provides an accurate and up-to-date location while the asset is moving.

Solution Features:

- Location tracking for valuable assets such as cable reels and equipment with GPS tracking.
- Accelerometer detects movement and activates more frequent tracking as needed.
- Can be extended by collecting data from other external sensors and actuators.



Tracking:	GNSS satellite positioning
Operational logic:	Possible to activate location tracking based on movement
Installation site:	Moving assets
Power supply:	2 long-life lithium batteries
Network connection:	Wireless NB-IoT network

IOTSU® IMPACT N12 solution can be extended with additional services. We deliver complete package with Ready-to-go solution if needed.





Company: Small Data Garden Oy
Product name: IOTSU® IMPACT N12
Rev: 1.2c_20th May 2025

Expand Your Solution with Additional Services:

Real time Remote Monitoring and Alerts

Measurement data can be analysed and visualised clearly with IOTSU® Cloud solution in real time. Web based service operates without software installation. The service provides graphs and history data and with ability to set alarm thresholds and control commands. You can create new users and reports from a selected period.



Reliable and Secure Connection in Elisa's Network

Our solution operates with the IoT-connection provided by Elisa which guarantees reliable and secure data transmission. Elisa's network has extensive coverage across Finland and is suitable for demanding needs. In addition, Elisa's has broad international network of roaming partners in Sweden and other countries.



Pre-configured Device Solution

We can configure devices to your exact requirements with the measuring heads, cables and SIM cards installed and with settings programmed at our factory. This will significantly speed up deployment and reduce installation work at the site.



Need all this Ready to Go?

Choose Ready-to-go package where device, connection and visualisation create seamless package. You don't need to worry about configuring, installing or connecting. We provide whole solution ready for use.