



Versatile Relay Control with IOTSU® IMPACT Solution

IOTSU® IMPACT solution provides control of technical systems and different types of real estate. The solution can be used to provide a cloud-based application with relay control. The solution provides effective management of conditions and equipment in real estates and infrastructure.

Solution Features:

- Controlling different types of equipment and systems such as ventilation, lighting and heating.
- The control message is generated in the cloud.
- IOTSU® N12 receives the control message from the cloud via IoT connection and transmits it to the relay controller.
- Can be extended by collecting data from other external sensors and actuators.



Relay output:	Digital output for controlling the relay
Control logic:	Run in the cloud
Relay control information:	Normally 24 V and 100 mA
Power supply:	24 V, with battery backup
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. See next page for additional services.





Company: Small Data Garden Oy
Product name: IOTSU® IMPACT N12
Rev: 1.2b_14thApr 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.