



Company: Small Data Garden
 Product name: IOTSU® Cable Drum GPS for LoRaWAN®
 Product code: IOTSU® L5R L06
 Rev: 1.6_21stDec 2023



IOTSU® Cable Drum GPS for LoRaWAN®

IOTSU® Cable Drum GPS is a wireless device that measures GPS location data combined with acceleration. IOTSU® Cable Drum GPS is designed for tracking cable drums. Tracking cable drums helps customers to improve inventory management and prevent disappearance of the reels.

IOTSU® Cable Drum GPS is easy and fast to mount on cable drums. The device is maintenance-free and encased in an industrial quality casing resistant to dust and splatter. Transmission and measurement cycles can be adjusted according to the need.

IOTSU® Cable Drum GPS uses the global LoRaWAN® network connection. There is no need for external power supply.

MEASURING AND RECORDING:	
▪	GPS
▪	Cable Drum Tracker
TECHNICAL SPECIFICATIONS:	
Dimensions	: 132.6 x 82.6 x 88 mm
Weight	: 388 g with battery
Sensors	: GPS, Acceleration
Transmission cycle	: Configurable, alerts
Connectivity	: LoRaWAN®
Battery	: Size D 3.6 V, lifetime up to 10 years
IP Class	: IP67
Operating Conditions	: -30 °C...+50 °C
Mounting	: Screws

Small Data Garden Oy's (SDG) products (IOTSU® Products) shall be used according to the manual and other instructions and not be used in any other way than their intended use defined by SDG. IOTSU® Products are designed for LPWAN technologies collecting non-critical information. SDG will not be held liable for any damage which may result from inaccurate readings and delayed data transmission. In case regular calibration of IOTSU® Products is needed, SDG shall not be responsible for this, and it is the Customer's responsibility to obtain calibration from a suitable service provider. For more information see SDG's General Terms and conditions for the supply of products and Legal Notices.

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Legal Notices

Small Data Garden Oy's (SDG) products (IOTSU® Products) shall be used according to the manual and other instructions and not be used in any other way than their intended use defined by SDG.

The user right of the firmware of SDG is limited to the version and specifications confirmed by SDG. Any unauthorised usage of device is prohibited and must be suspended by request of SDG. In addition, SDG is entitled to charge for unauthorised usage including administrative and solving cost. SDG shall not be responsible for damages caused by the user connecting the SDG's products (IOTSU® Products) and/or using the IOTSU® Products in any other way than their intended use nor for any damages caused by materials or product design defined by the client or by the working or manufacturing processes the client has determined.

IOTSU® Products are designed for collecting non-critical information for optimising energy consumption in long term usage and the IOTSU® Products are not intended to be used for life and security critical solutions. We rely on high-quality sensor, component and software suppliers and manufacturers and IT, LP-WAN and cloud service providers. However, for the reason that the accuracy and redundancy is depended among other things on operating circumstances, radiotechnology specifications and coverage, and because SDG relies on specifications provided by its suppliers, SDG will not be held liable for any damage which may result from inaccurate readings.

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