

# LINK

Telematics for Attachments & Equipment  
Without External Power Supply

Installation in  
**5 min**

## Stay in control with syniotec telematics

Complete overview of your fleet,  
tools and attachments  
– anytime, anywhere.



### GPS Tracking

Always know where your equipment is.



### Replaceable Batteries

Powered by user-replaceable batteries.



### Bluetooth®

Automatic detection of nearby beacons  
using Bluetooth localization.



### Long-lasting Battery

Battery life is 5-6 years with 4 trans-  
missions per day.



### Easy Installation

The device can be installed quickly and  
easily within a few minutes.



### Wi-Fi Localization

Position determination via Wi-Fi signals  
in case of GNSS outage.

## Suitable for ...



Cars



Trailers



Trucks



Containers



Attachments



Lifting  
equipment



Construction  
machines



Agricultural  
machines



Medium-sized  
equipment



Special  
machines



Tools



Pumps &  
generators

## Transferred Data

- GPS location
- Operating hours



Available in 2 sizes:




LINK



LINK Mini

## General Specifications

Operating Voltage	3.8 V to 16 V DC
Supported Battery Types	Lithium (LiFeS2) or Lithium Thionyl Chloride (LTC)
Temperature	Operating: -30 °C to +60 °C Storage: 10 °C to 30 °C
Weight	170g
Dimensions (LxWxH)	154 x 66 x 21 mm
Housing	Nylon Glass Housing
IP-/IK-Class	IP68 and IK07
Certifications	   
Bluetooth®	Bluetooth 5.2

## Interfaces

Cellular Antenna	internal
GPS Antenna	internal
WiFi Antenna	internal
3-Axis-Accelerometer	supported

## LTE

Operating Band	LTE-M / NB-IoT  LTE-M (Cat-M1): B1, B2, B3, B4, B5, B8, B12, B13, B14, B18, B19, B20, B25, B26, B28, B66  NB-IoT (Cat-NB1/NB2): B1, B2, B3, B4, B5, B8, B12, B13, B17, B19, B20, B25, B26, B28, B66
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## GNSS

GNSS-Chipset	Sony CXD5605
GNSS-System	GPS, Glonass, Beidou, Galileo
Sensitivity	Cold start: -147 dBm Hot start: -161 dBm
Position Accuracy (CEP)	~1m 2D RMS, GPS, -130dBm

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## Localization (WiFi-Scan)

Secondary Module	Semtech LR1110
Position Determination	via WiFi Scans
Position Accuracy	~10 m to 100 m with Wi-Fi

Get started with smart machine digitization now!

[syniotec.com](https://syniotec.com)

