

# LINK Mini

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.



### Rugged and Weatherproof

Built to withstand weather and harsh conditions.



### Long-lasting Battery

Battery life up to 4 years with 4 transmissions per day.



### Easy Installation

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



### Wi-Fi Localization

Localization in the event of GNSS failure using Wi-Fi signals.

## Suitable for ...



Cars



Trailers



Trucks



Containers



Attachments



Lifting equipment



Construction machines



Agricultural machines



Medium-sized equipment



Special machines



Tools



Pumps & generators

## Transferred Data

- Location
- Operating hours

ⓘ Available in 2 sizes:







LINK



LINK Mini

## General Specifications

Operating Voltage	3 - 5.5 DC
Supported Battery Types	Lithium (recommended for best performance)
Temperature	Operating: -30 to +60 °C Storage: +10 to +30 °C
Weight	85 g
Dimensions (LxWxH)	84 x 63 x 24 mm
IP-/IK-Class	IP68 and IK06
Certifications	   

## Interfaces

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

## LTE

Operating Bands	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	Semtech LR1110
GNSS System	GPS, BeiDou
Sensitivity	Cold start: -147 dBm Hot start: -161 dBm
Position Accuracy (CEP)	~1m 2D RMS, GPS, -130dBm

# syniotec LINK Mini

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## Localization (WiFi Scan)

Secondary Module	Semtech LR1110
Position Detection	with the help of WiFi-Scans
Position Accuracy	~10 m to 100 m with WLAN

Get started with smart  
machine digitization now!

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