

Simplified LCA - LoRa Tester

The Functional Unit is to Immediate viewing of network coverage data (radio power and received signal strength) during 3 years.
Data displayed: UL / DL – Channels – RSSI/SNR/PER – GPS – Temperature.



16.1200 kg of CO₂eq
Global warming*



3.61E-03 kg of Sbeq
Depletion of abiotic resources*



308.6 MJ
Total use of primary energy*

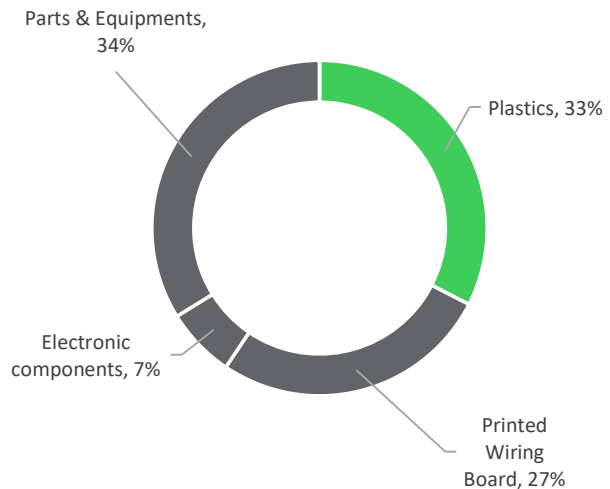
*Results extracted from a simplified life cycle analysis model, aligned with ISO 14040-44 principles - DO NOT COMPLY with ISO 14 025. The results are not comparable with any other assessment

Additional information

The Field Test Device (FTD) from Schneider Electric is a Class A LoRaWAN compatible device. This is not a point to point device and may not be used in this manner. This indicates that it must be used on a private or public operated network. The LoRaWAN Field Test Device from Schneider Electric is a ready-to-use device, which makes it possible to communicate with all network operators using the LoRaWAN V1.0 protocol. The system makes it possible to transmit and receive radio frames and to instantly view the results. Equipped with a large LCD screen, you can view various information relating to how the network being used is functioning (Uplink, Downlink, SF, PER, etc.) in addition to information from sensors (GPS coordinates, temperature, battery level, etc.). This device is specifically adapted for application validation, such as communicating sensors, tracking, smart building, metering, security and M2M.

Lithium-Ion Polymer 3.7V 2Ah 7.4Wh battery is used in the Product, during the Lora Tester lifetime of 3 years, 0 battery should last for 3 years, then they could change or may see a reduction in the efficiency of the product.

Reference product Mass 0.128 kg without packaging



Schneider Electric Industries SAS

Country Customer Care Center <http://www.schneider-electric.com/contact>

35 rue Joseph Mounier

CS30323

F-92506 Rueil Malmaison Cedex

RCS Nanterre 954 504 439 Capital social 896 313 776€

Published by Schneider Electric

© 2019 - Schneider Electric – All rights reserved