



Clicky E-finder

Datasheet



Document history

Version	Date	Comment	Author
1.0	08-07-2019	Initial release	SdS

Clicky E-finder

The Clicky E-finder is a small device which ensures you can find everything, everywhere. The device has:

- A Very powerful GPS which can collect coordinates even indoors
- A WiFi sniffer which can calculate a location based on WiFi routers in the area. This is for tracing in buildings where GPS has insufficient reception
- A Blue-Tooth module for ultimate tracing up to 1 meter
- 3-axis motion sensor for motion detection
- A Rechargeable battery that allows the device to function for up to 3 months.
- The E-finder communicates with the cloud via the national KPN LoRa Network and is linked to a Smartphone App

Benefits:

- Always (real-time) current location
- Always the most accurate position determination by applying different localization techniques
- Different tracking and alarm programs
- Can be linked to a control room
- Equipped with a so-called bootloader for automatic software updates



Specifications

Functionality	Multipurpose Track & Trace device
Power supply	rechargeable battery
Battery life	3+ months (when reporting 8 times a day)
Operating temperature	0°C to +50°C
Sensors and modules	3 axis position, movement and acceleration sensor Localization based on: GPS, Bluetooth, WiFi Sniffing and LoRa GeoLocation
Antenna	Integrated 3,0 Db
Chipset	Murata, Semtech SX1272, LoRa 868MHz
Processor	STM32L072CZY6 Cortex M0+
Water resistance	Indoor use only
Dimensions	74 x 32 x 18 mm
Weight	55 gram
Certifications	pending
Controls	Dashboard on International Clicky WebPortal, Smartphone App
Portal Data storage	3 months

Disclaimer

Use and proper functioning of CLICKEY solutions devices is subject to local LoRa network coverage and internet availability. Do not use for critical situations. CLICKEY solutions is not liable for any damages resulting from the use of our products.



Customer support

Users of CLICKEY solutions hardware and/or Cloud portal can receive assistance by contacting their sales representative or by contacting technical support at support@clickey.eu.

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