



Clicky GPS v41

Datasheet



Document history

Version	Date	Comment	Author
1.0	26-02-2018	Initial release	RG

Clicky GPS v41

Compact, LoRaWAN specification 1.0.2 compliant, Class A, 868MHz, battery powered, stand-alone LoRa-GPS Tracker. Ideal for outdoor use for professional high-value asset management, -tracing and repossession. Also ideal solution for calibrating LoRa GeoLoc.



Specifications

Functionality	GPS based Tracking device with internal temperature sensor with adjustable uplink interval. GPS coordinates and temperature in LoRa payload.
Power supply	1x CR1/2 AA Lithium Thionyl Chloride Battery (not included)
Battery life	6-9 months (typical; 4 x per hour reporting)
Operating temperature	+5 °C to +60 °C
Temperature indication	Steps of 0,1 °C (+/- 0,3 °C accuracy)
Antenna	Integrated 3,9 dB and internal GPS antenna
Chipset	Semtech (SX1272) + STM (STM32L)
Processor	STM32L1, ARM Cortex-M3
Position accuracy	GPS based; typically < 5 meter (stationary)
Water resistance	IP67
Dimensions	(LxWxH) 55 mm x 55 mm x 40 mm
Weight	75 gr.
Certifications	CE, LoRa Alliance certification pending
Controls	Dashboard on International Clicky Cloud Portal (ICCP)
Portal Data storage	3 months rolling, CSV-file download and temperature graphs

Disclaimer

Use and proper functioning of Clicky 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 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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