



Clicky Comfort Sensor v4.2

Datasheet

 **LoRa Alliance** Certified™



Document history

Version	Date	Comment	Author
1.0	14-02-2018	Initial release	RG
1.1	20-02-2018	Updated product name	RG
1.2	10-04-2018	Added LoRa Alliance certification	RG
1.3	22-01-2020	Update specs, version number	SdS

Clicky Comfort Sensor v4.2

Compact, LoRaWAN specification 1.0.2 compliant, Class A, 868MHz, battery powered, automatic room condition sensor unit with multiple sensors. Ideally suited to create 'Smart Meeting Rooms' and 'Smart buildings'.

The onboard sensors register:

- Temperature
- Humidity
- Light
- Sound
- CO₂
- Human presence (movement)
- Human interaction (using the pushbutton)
- Battery level



Specifications

Functionality	Multisensor LoRaWAN Class A device
Power supply	2x 3,6V Lithium, size AA batteries (not included)
Battery life	12+ months (typical; 100 x per day reporting)
Operating temperature	0 °C to +50 °C
Sensors	CO ₂ , Light, PIR, Relative Humidity, Temperature and sound
Antenna	Integrated 3,0 dB
Chipset	Semtech (SX1276) + STM (STM32L)
Processor	STM32L0, ARM Cortex-M0+
Water resistance	Indoor use only
Dimensions	(LxH) Ø44 mm x 13 mm
Weight	105 gr.
Certifications	CE, LoRa Alliance certified
Controls	Dashboard on International Clicky Cloud Portal (ICCP)
Portal Data storage	3 months rolling, CSV-file download and 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.



CERTIFICATE OF COMPLIANCE

LoRaWAN™ Certified Product

The LoRa Alliance™ is pleased to congratulate **Clickey Solutions B.V.** on the completion of the LoRaWAN™ Certification Program for the following product:

MANUFACTURER	Clickey Solutions B.V.
TYPE OF DEVICE	Sensor
MODEL IDENTIFICATION	Clickey Comfort Sensor v2.4
LoRaWAN REGION	EU863-870
FIRMWARE VERSION	V1.0
HARDWARE VERSION	V3.0
CERTIFICATION DATE	March 22, 2018
LoRaWAN SPECIFICATION VERSION	V1.0.2
LoRaWAN REGIONAL PARAMETERS VERSION	N/A
Class of Operation (A, B or C)	A
OPTIONAL ADR FEATURE SUPPORTED	Yes

This Certificate serves to confirm that the above mentioned product has passed all relevant tests in conjunction with the LoRaWAN™ Certification Program and is deemed compliant to it. The Manufacturer has been granted the right to use the Certification logo.

The usage of the Certification logo is limited to the described device and does not encompass any changes, firmware upgrades or subsequent versions and models after the listed test date. All usage guidelines for the LoRa Alliance™ also apply to the above.

Congratulations on your compliance to the program!

Sincerely,

Geoff Mulligan, Chair

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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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