



# Clickkey Pir Sensor

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Datasheet

 **LoRa Alliance** Certified™



## Document history

Version	Date	Comment	Author
1.0	14-02-2018	Initial release	RG
1.1	11-12-2018	Removed device firmware versions from document	RG

## Clicky Pir Sensor

Compact, LoRaWAN specification 1.0.2 compliant, Class A, 868MHz, battery powered, passive IR, room occupation and presence detection sensor. Ideally suited to create Smart Meeting Rooms and Smart buildings.



### Specifications

Functionality	LoRaWAN Class A, desk/workstation, room and toilet occupation detection
Power supply	2x 1,5V (Lithium preferred), size AA batteries (not included)
Battery life	12+ months (typical; 2x per day reporting)
Operating temperature	0 °C to +50 °C
Sensors	PIR, 120° bundle, up to 10 meter effective range
Antenna	Integrated 3,0 dB
Chipset	Semtech (SX1272) + STM (STM32L)
Processor	STM32L1, ARM Cortex-M3
Water resistance	Indoor use only
Dimensions	(LxWxH) 145 mm x 70 mm x24 mm
Weight	112 gr. (excl. batteries)
Mounting	Glue or tape
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 Invenit B.V. on the completion of the LoRaWAN™ Certification Program for the following product:

MANUFACTURER	Invenit B.V.
TYPE OF DEVICE	Module
MODEL IDENTIFICATION	Clickey Pir
LoRaWAN REGION	EU 868
FIRMWARE VERSION	V1.8
HARDWARE VERSION	V1.0
CERTIFICATION DATE	March 30, 2017
LoRaWAN SPECIFICATION	V1.0.1
Class of Operation (A, B or C)	A

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 following term and all associated logos:

**LoRa Alliance Certified™**



The usage of this term 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 term above.

Congratulations on your compliance to the program!

Sincerely,

Geoff Mulligan, Chair

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[www.lora-alliance.org](http://www.lora-alliance.org)

## 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](mailto:support@clickey.eu).

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