



Clicky Occupation Sensor

Datasheet



Document history

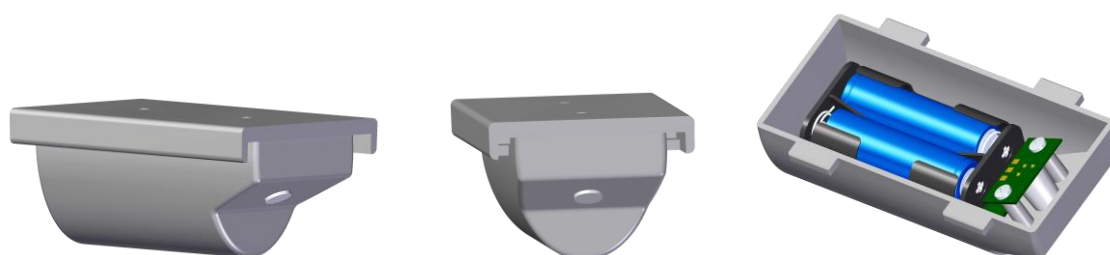
Version	Date	Comment	Author
1.0	14-02-2018	Initial release	RG
1.1	22-01-2020	Update specs	SdS

Clicky Occupation Sensor

Compact, LoRaWAN specification 1.0.2 compliant, Class A, 868MHz, battery or USB powered, passive IR, desk/workstation, meeting- or sanitary room occupation and presence detection sensor. Ideally suited to create Smart Meeting Rooms, Smart buildings and (semi)automated cleaning solutions.

The sensor can be configured to suit the following applications:

- Presence detection
- Desk/workstation or (meeting)room occupation detection
- Toilet usage and duration counter



Specifications

Functionality	LoRaWAN Class A, desk/workstation, room and toilet occupation detection
Power supply	2x 1,5V Lithium, size AA batteries (not included)
Battery life	24+ months (typical; 10x per day reporting)
Operating temperature	0 °C to +50 °C
Sensors	PIR, 80° bundle, 2 to 5 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) 105 mm x 65 mm x46 mm
Weight	98 gr. (excl. batteries)
Mounting	Screw, glue, tape and desksystem mounting adapter
Certifications	CE, LoRa Alliance certification pending
Controls	Dashboard on International Clicky Cloud Portal (ICCP), various commands
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.

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.

Copyright © 2018 CLICKEY solutions

All rights reserved. This paper or any portion thereof may not be reproduced or used in any manner whatsoever without the express written permission of CLICKEY solutions.

Information contained in this publication regarding device specifications is provided only for your convenience and may be superseded by updates. It is your responsibility to ensure that your application meets with your specifications. CLICKEY solutions disclaims all liability arising from this information and its use. Use of CLICKEY solutions devices in life support and/or safety applications is entirely at the buyer's risk, and the buyer agrees to defend, indemnify and hold harmless CLICKEY solutions from any and all damages, claims, suits, or expenses resulting from such use.