



nke WATTECO Monit'O LoRaWAN Remote Monitoring User Guide

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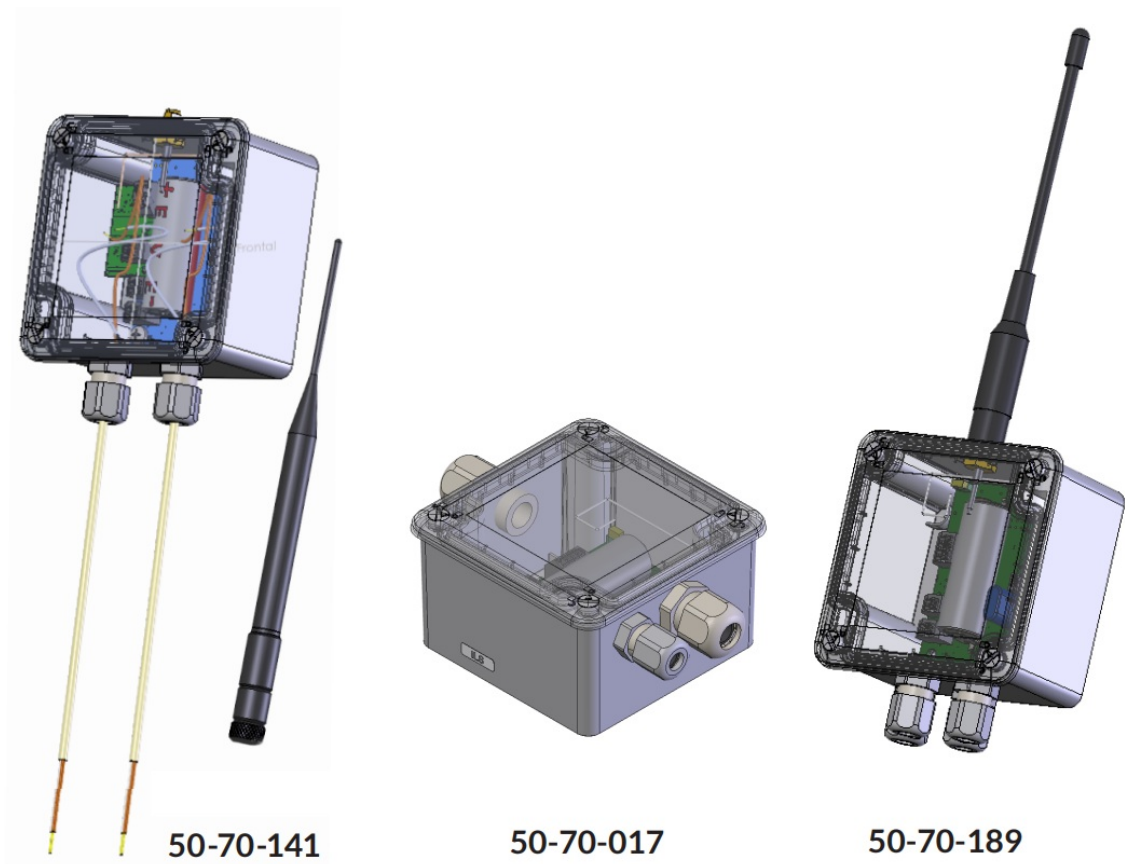
nke WATTECO
Monit'O LoRaWAN Remote Monitoring
User Guide



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Monit'O LoRaWAN Remote Monitoring

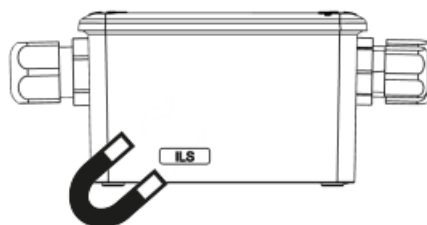


Start

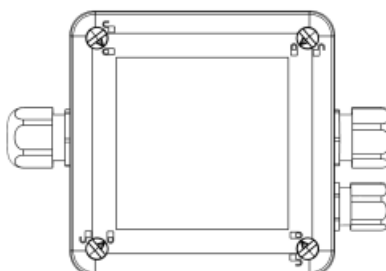


Provision of the device on your LoRaWAN® network with the keys available on the secure platform.

Side view

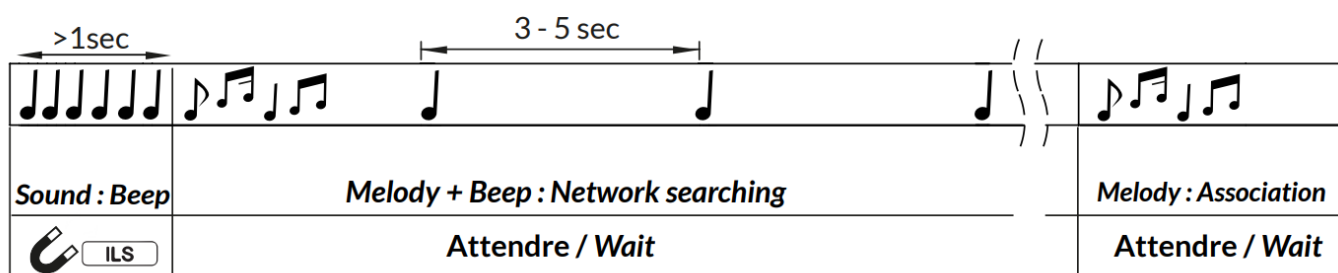


Front view

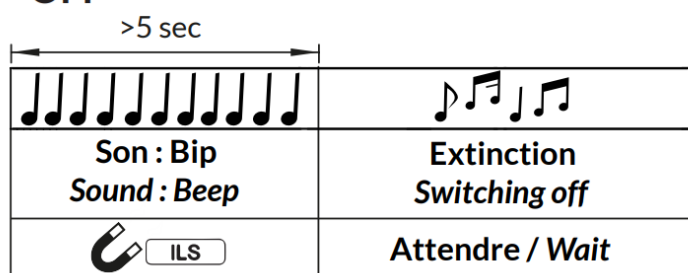


ON

ON



OFF

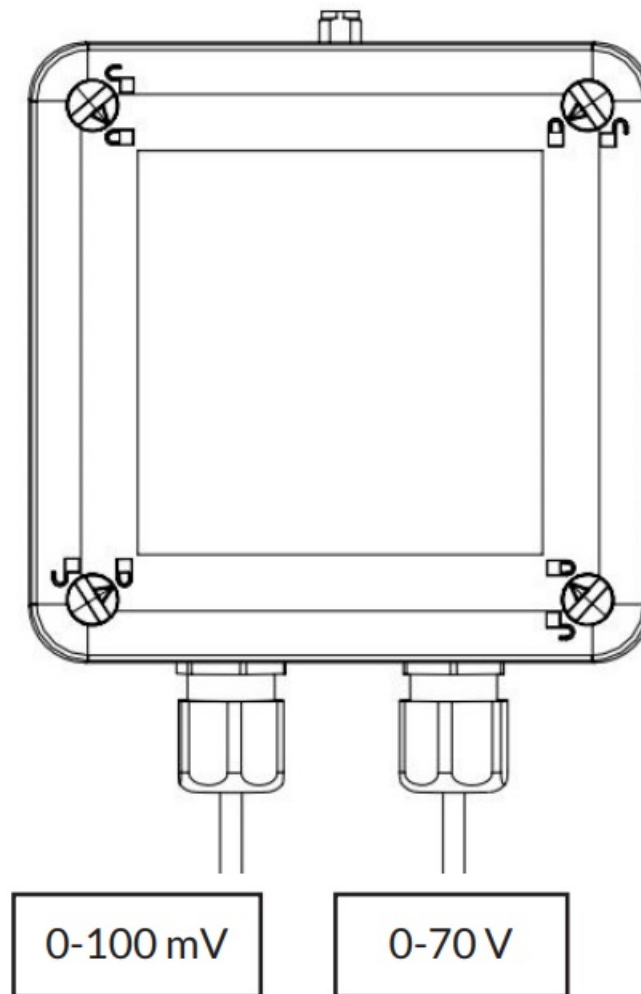


Video: ON – OFF



<https://www.watteco.fr/assistance/tutoriels-video/>

Connectors



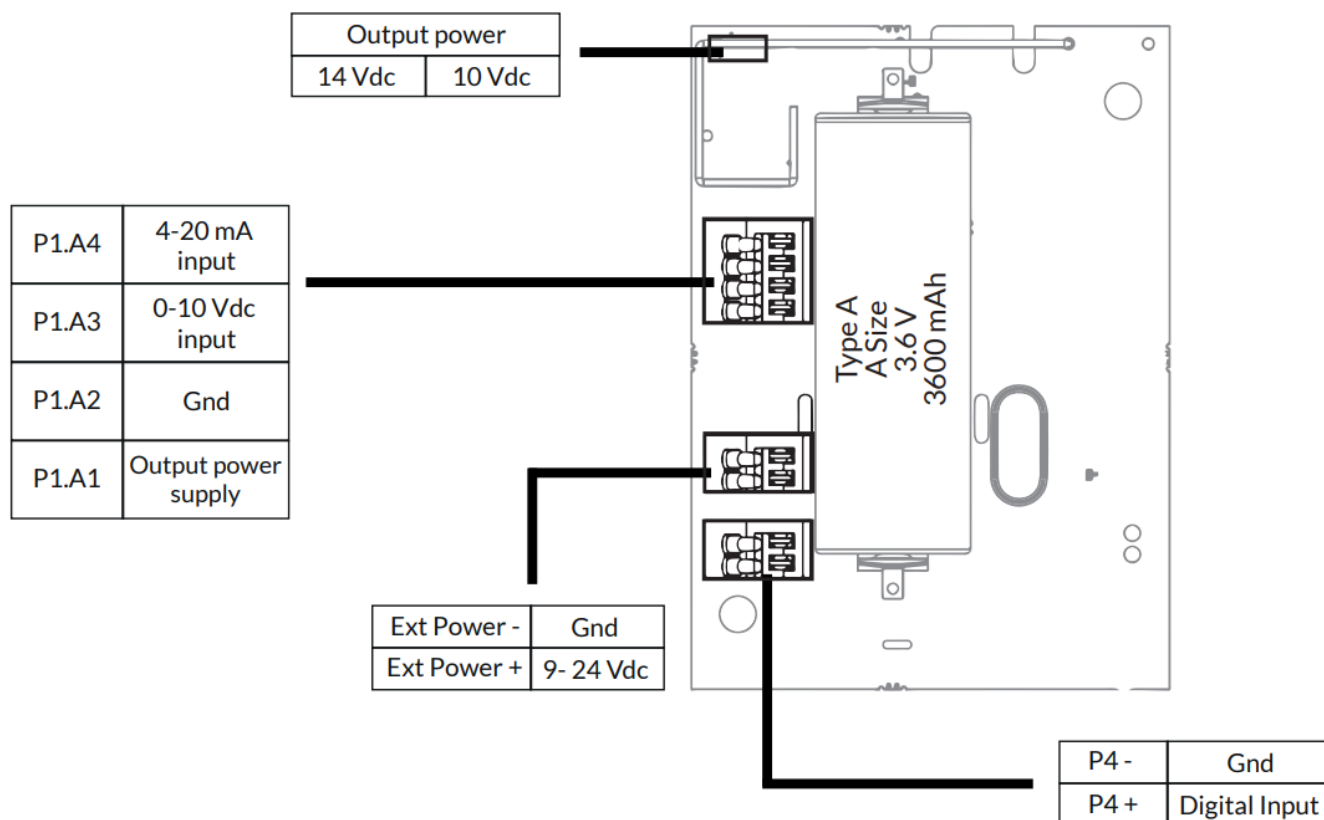
The measurement from 0 – 70 Volts :

- Voltage up to 70V
- Accuracy $\pm 70\text{mV}$
- 1.5 m wire AWG 20-26

Measurement of 0 – 100 volts :

- Galvanically isolated input
- Accuracy $\pm 1\text{mV}$
- 1.5 m wire AWG 20-26
- Any voltage above 1V is destructive

Connectors

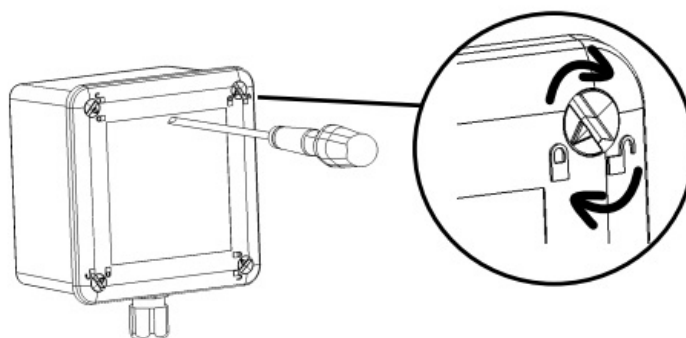


Digital input features :

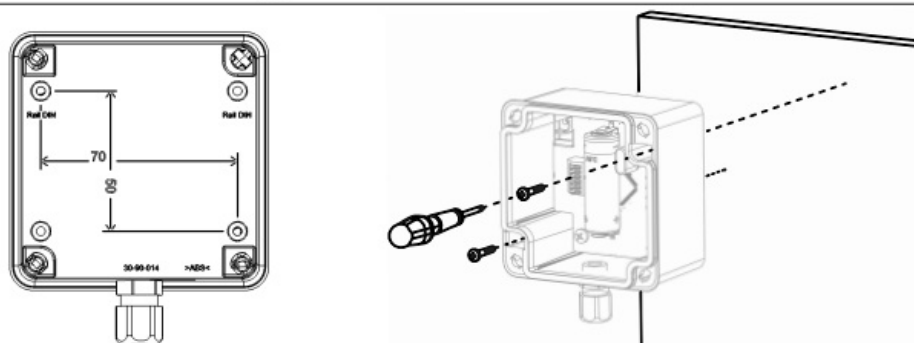
- Tension : 0-30Vdc
- Delivered current: 3.5 μ A
- Signal frequency max: 0-100 Hz

Installation Setting-up

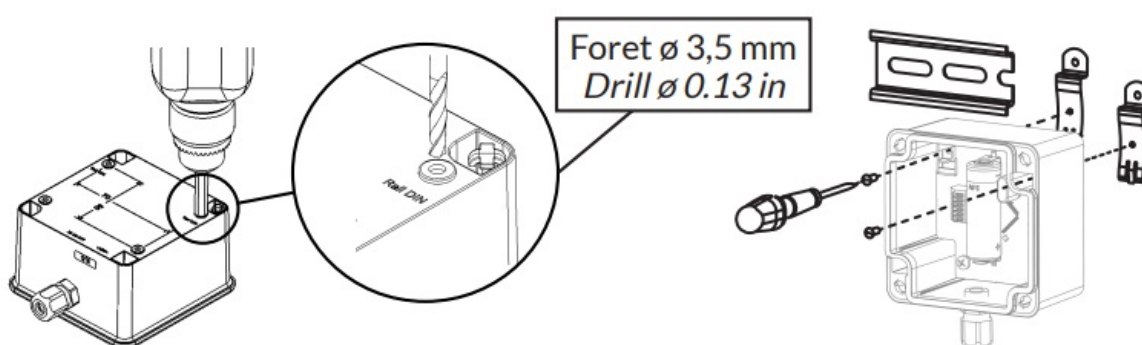
Opening / Closure



Wall mounting

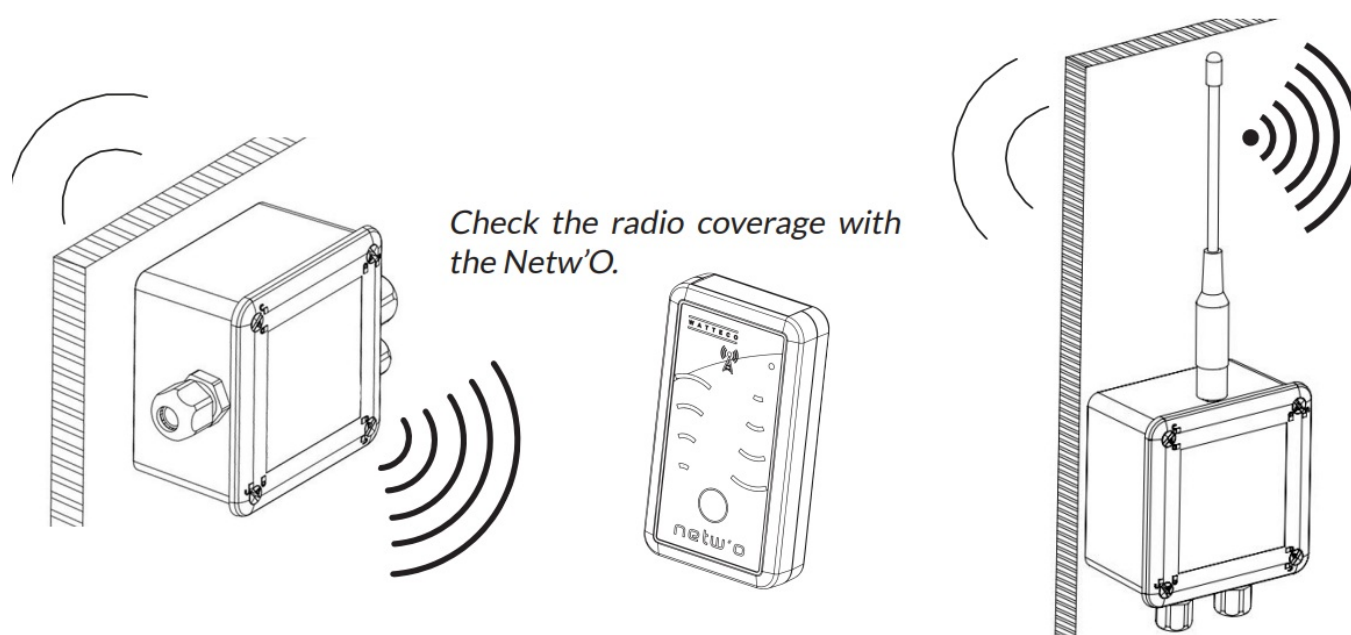


RailDIN



Please note that after the installation of the RailDIN kit, the protection rating of the housing will change to IP50.

Radio propagation



Characteristics

Reference	50-70-017	50-70-189	50-70-141
Class	A	A	A
Power Level	+14 dBm	+14 dBm	+14 dBm
Measures	4-20 mA / 0-10 V	4-20 mA / 0-10 V Input S O	0-70V / 0-100mV
Antenna	Internal	External	External
Casing materials	ASA / PC	ASA / PC	ASA / PC
IP rating	I P55	I P55	I P55



SITE SUPPORT

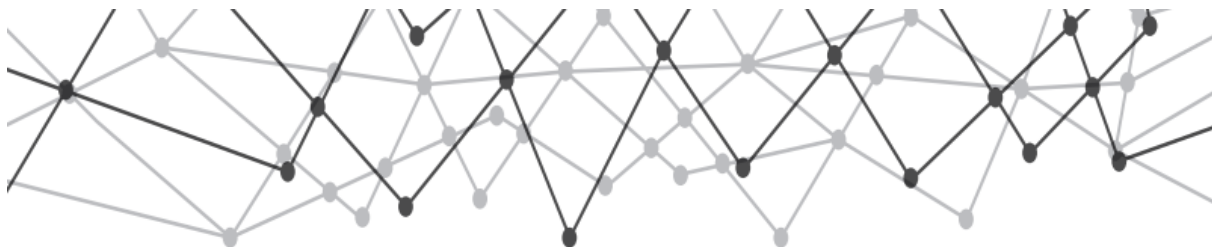
<https://support.watteco.com/>



CERTIFICATI

<https://www.watteco.fr/assistance/centre-de-telechargement>

Watco represented by JC LE BLEIS declares that the radio equipment type 50-70-141/50-70-017/ 50-70-189 is in conformity with Directive 2014/53/EU (RED). The full text of the EU Declaration of Conformity is available at the following web address: <https://www.watteco.com/assistance/download-center/>



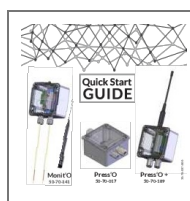
WATTECO

IoT device manufacturer

*Thanks for choosing
WATTECO devices*



Documents / Resources



[nke WATTECO Monit'O LoRaWAN Remote Monitoring](#) [pdf] User Guide
Monit O, Press O, Press O, LoRaWAN Remote Monitoring, Remote Monitoring, Monit O,
Monitoring

References

- [W support.watteco.com/](https://support.watteco.com/)
- [W Download Center - WATTECO](#)
- [W Concepteur et fabricant de capteurs transmetteurs radio connectés IoT - WATTECO](#)
- [W Centre de téléchargement - WATTECO](#)