

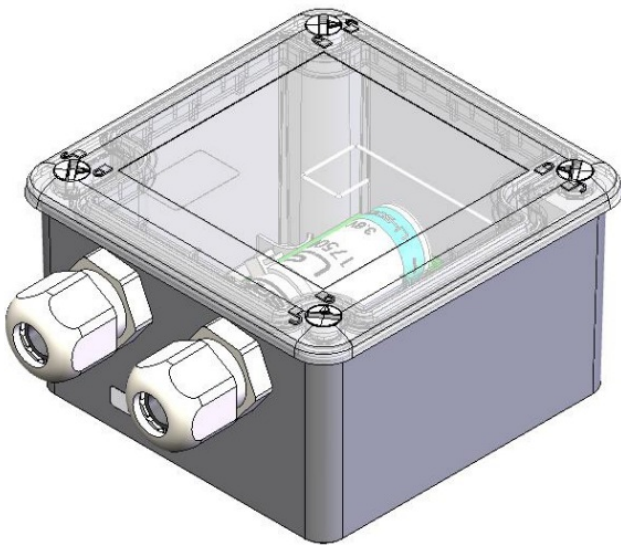
WATTECO 50-70-080 Modbus Class A or LoRaWAN Bridge User Guide

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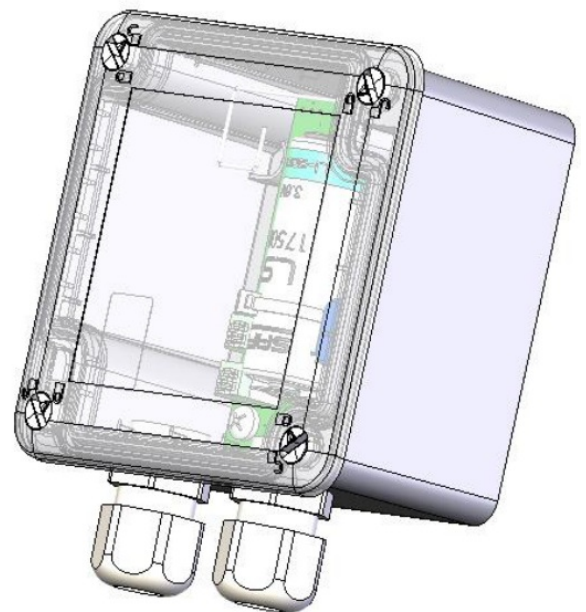


IoT device manufacturer

50-70-080 Modbus Class A or LoRaWAN Bridge
User Guide



Modbus Class A
50-70-080

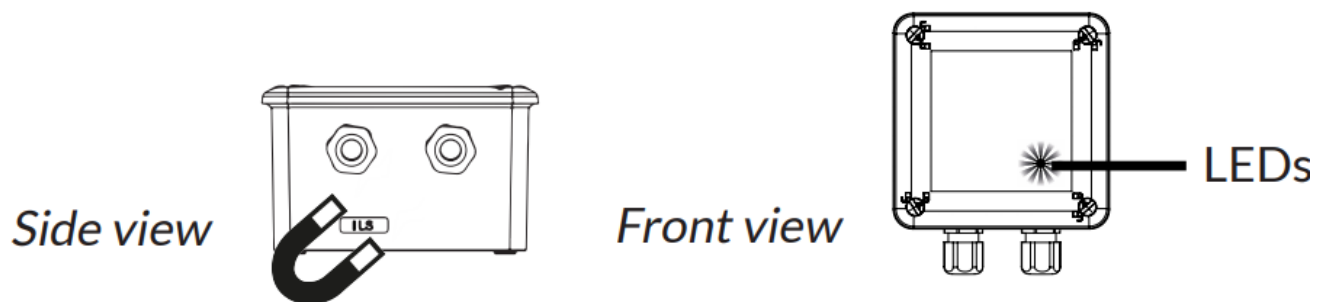


Modbus Class B
50-70-109

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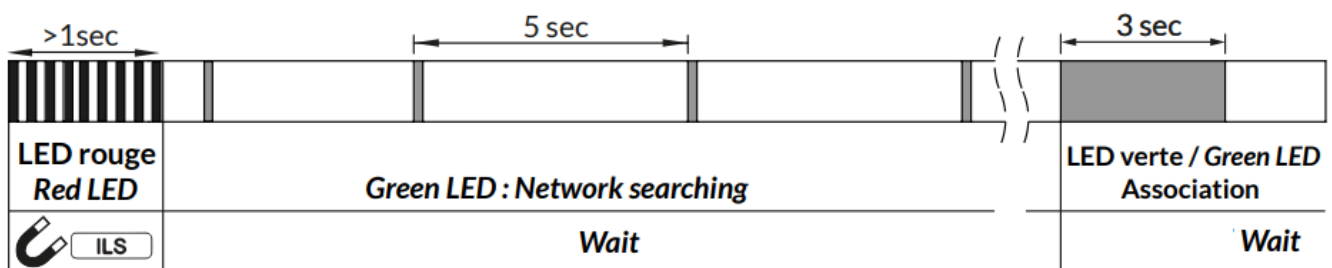
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Start

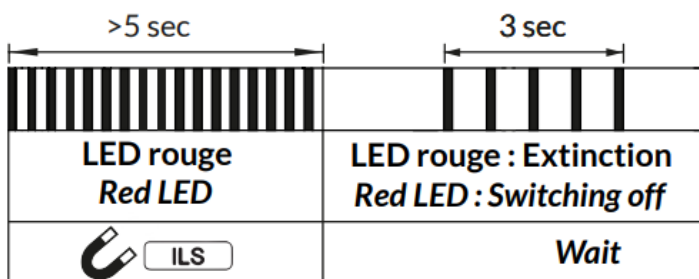


Provision the device on your LoRaWAN® network with the keys available on the secure platform.

ON



OFF

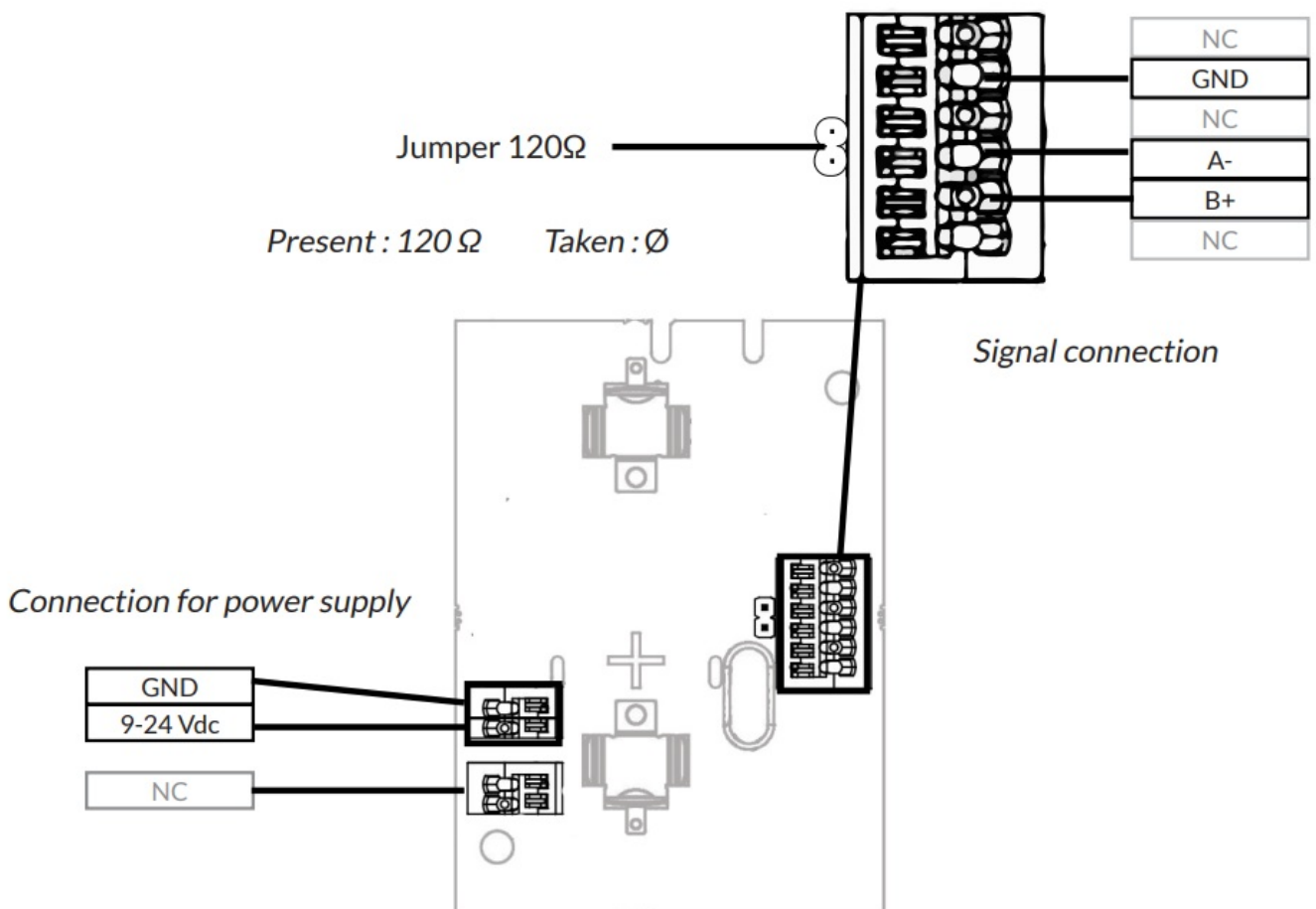


Video : ON – OFF



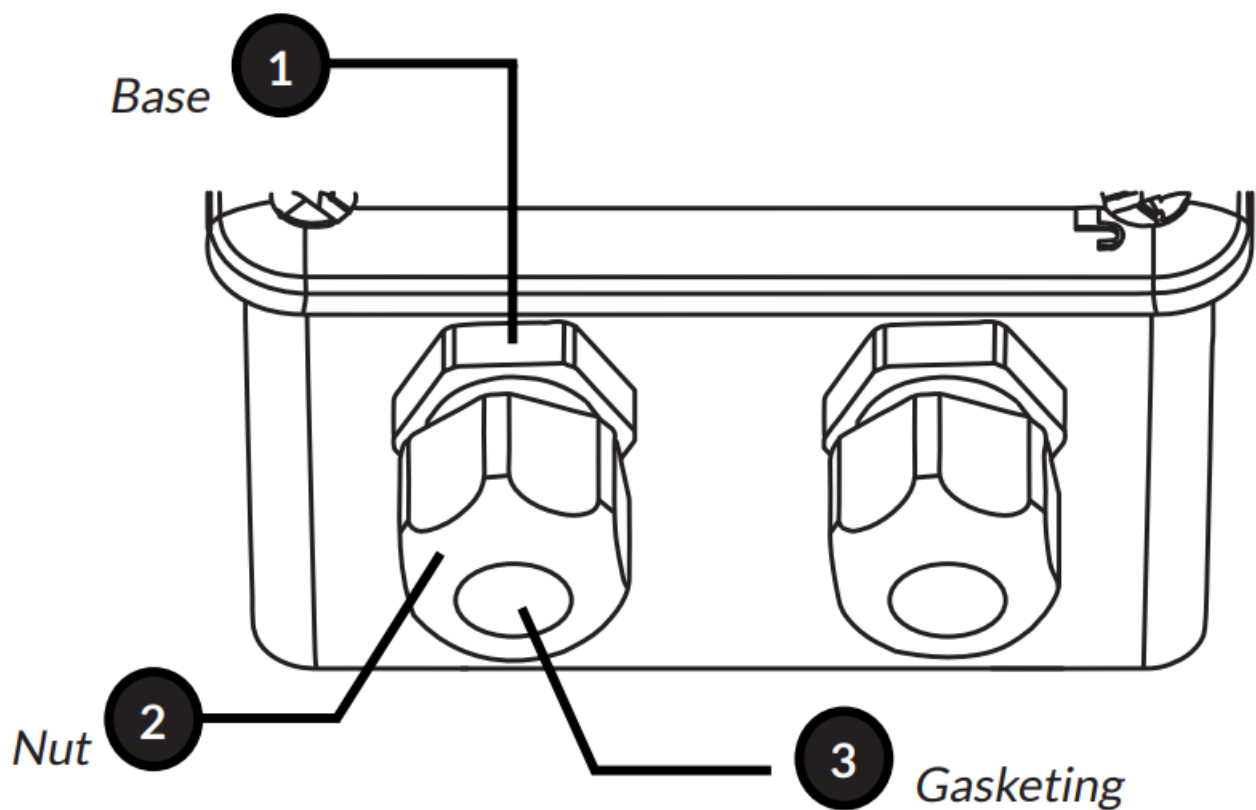
<https://www.watteco.fr/assistance/tutoriels-video/>

Connectors



The 120Ω line termination jumper can be enabled or disabled at the user's discretion for proper RS485 bus communication.

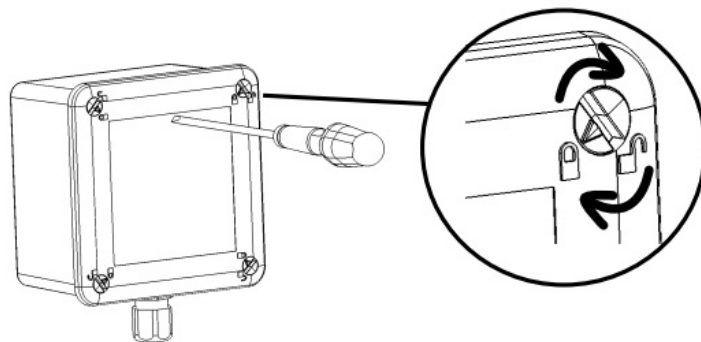
Use a flexible cable with a sheath with a diameter between 2.5mm and 6.5mm and single-stranded (or multi-stranded with crimp) 20-26AWG wires.



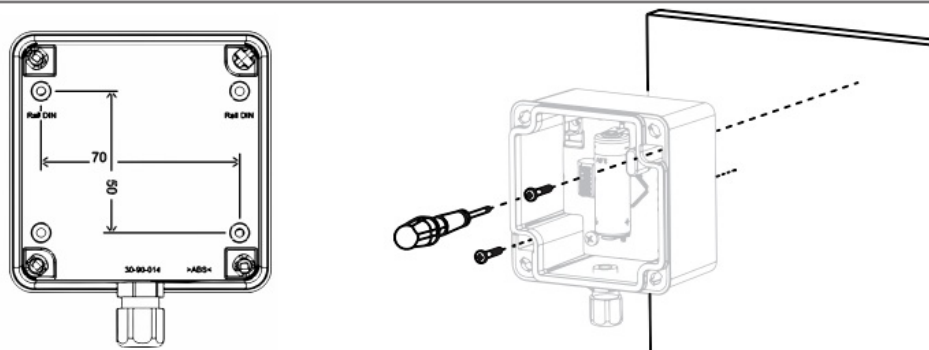
Hold the base(1) of the cable gland and slightly loosen the nut(2).
Thread the cable, taking care not to damage the seal(3).
Strip the cable for about 10cm. Adjust the cable and retighten the nut.

Installation Setting up

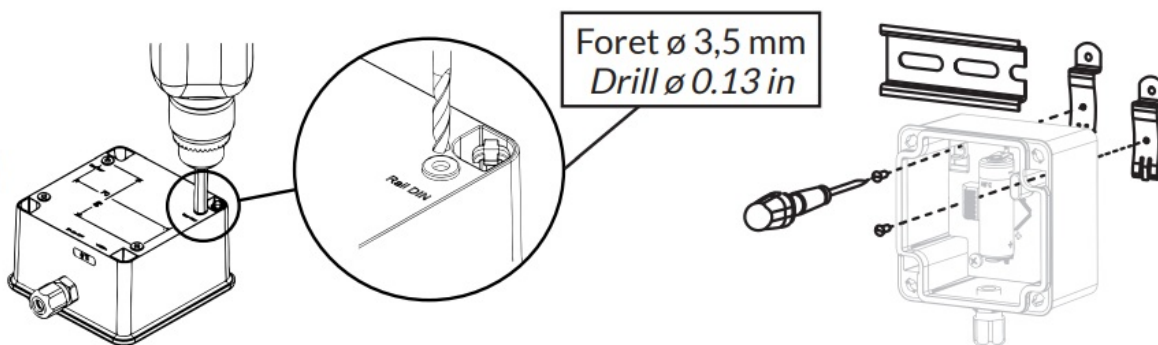
Opening / Closure



Wall mounting

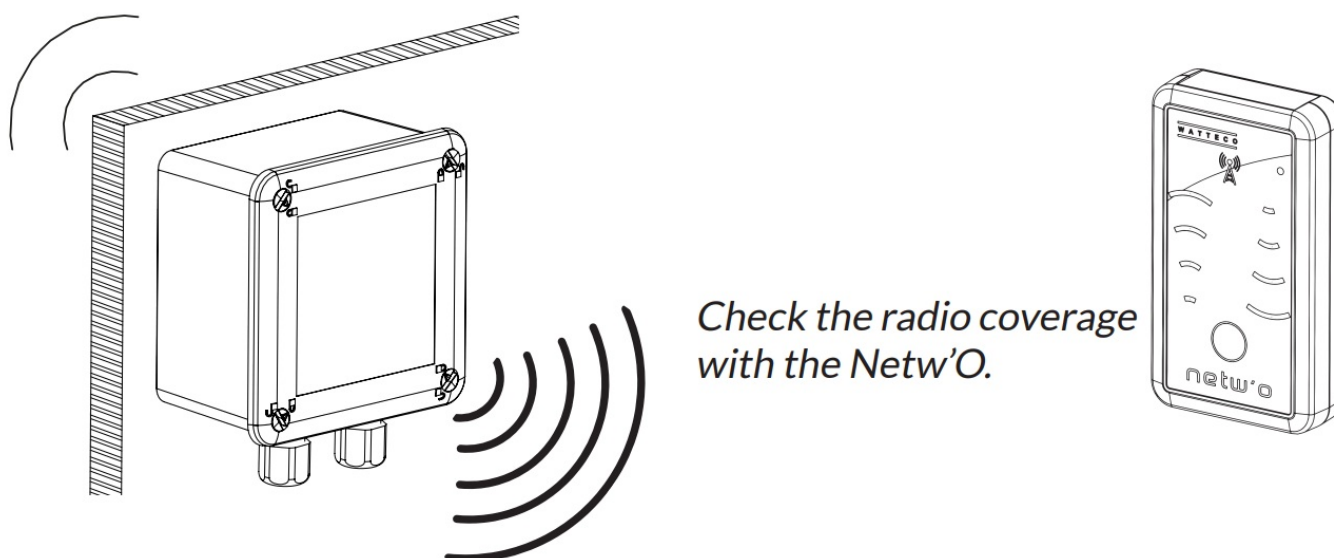


RailDIN



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

Radio propagation



Characteristics

Reference	50-70-080	50-70-109
Class	A	C
Power Level	+14 dBm	+14 dBm
Measures:	Modbus RS485	Modbus RS485
Antenne /Antenna	Internal	Internal
Casing materials	ASA/PC	ASA/PC
IP rating	IP55	IP55



SITE SUPPORT

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



CERTIF

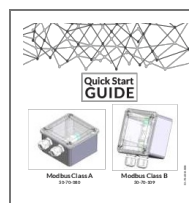
<https://www.watteco.fr/assistance/centre-de-telech>

Watco represented by JC LE BLEIS declares that the radio equipment type 50-70-080 / 50-70-109 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/>



IoT device manufacturer
Thanks for choosing WATTECO devices

Documents / Resources



[WATTECO 50-70-080 Modbus Class A or LoRaWAN Bridge](#) [pdf] User Guide
Modbus Class B, 50-70-109, Modbus Class B 50-70-109, 50-70-080, Modbus Class A or LoRa
WAN Bridge, 50-70-080 Modbus Class A or LoRaWAN Bridge

References

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

Manuals+.