



STEP 1



To optimize installation time, steps 1 through 4 can be preliminarily performed remotely using a PC / Tablet / Smartphone

In order to use the gateway, it is necessary to attest ownership through the activation procedure in the SGH cloud platform. If you are not already registered you need to create an account, otherwise log in with your credentials at the following link:

<https://app.sghiot.com/smartgw/>



STEP 2

Create a new plant (A), or, from among your plants (B), select the one in which you want to insert the new Smart Gateway:

Id	Name	Owner	Description	Gateways	Meters	
498	CENTRO COMMERCIALE BASTIA UMBRA	smartgwdemo@user.it		1	195	1
1515	CONDOMINIUM XMB	service@sinapsitech.it	Field test plant	1	10	0
1365	IMPIANTO SINAPSI SERVICE	service@sinapsitech.it	Impianto ad uso del Service	0	0	1
1544	SERVICE, DON'T TOUCH!!	service@sinapsitech.it		1	17	0

STEP 3

Go to the “Gateways” section, add the concentrator in the selected plant by entering the Activation Key indicated in the device label.

Fabrication number	Description	Activation key	SIM State	In session	Expiration date	Comm. state	Battery Status	Signal	Mtr list
RB24287849	RB24287049	n74qna-4p3pn-18y65-f8975-x8p8e	ACTIVATED	N/A	2025-08-08	🟢	🔋	📶	🗑️

It is also possible to add the Smart Gateway in the desired plant by using your smartphone camera by pointing to the QR code on the gateway label: pressing the relevant button (1), framing the QR code (2) and then confirming by pressing the “Activate” button (3).



STEP 4

Add in the Smart Gateway the list of Wireless M-Bus meters to be monitored. In the “*Configuration*” section (A), set the Wireless M-Bus operating mode (B). Then select the desired list of meters (C), upload it (D) and then, after checking for correctness, confirm it.

Gateway RB24287049

Info Configuration Profile

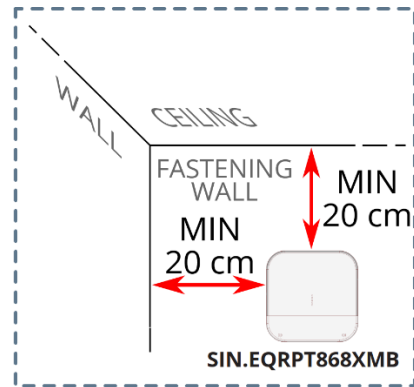
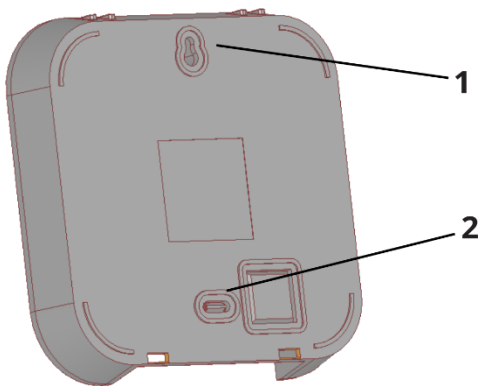
Name: A RB24287049

Wireless M-Bus mode: B C Mode Read devices with walk-by telegrams only

Upload meters list: Demo Device List.txt C Browse D Upload Discard list Download list Download list template

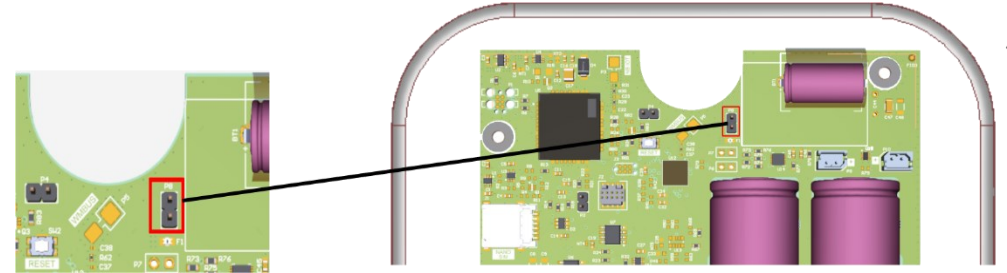
STEP 5

Unscrew the 2 screws and remove the cover to fix the Smart Gateway to the wall, as shown in the following picture. To fix it to the relative, keep a distance of at least 20 cm from the ceiling and the side wall.



STEP 6

Power up the gateway by inserting the jumper as shown in the following picture.



STEP 7



Operations to be carried out **EXCLUSIVELY** in the plant in the vicinity of the meters to be accounted for.

To activate communication with the SGH cloud, **press and hold the central S2 button until the status LED starts flashing blue** (max. 30 seconds).

Wait for the Smart Gateway to start scanning the W. M-Bus meters: the status LED will flash purple.

N.B If the LED does not flash purple within fifteen minutes, repeat STEP 7



DATASHEET



QUICK START GUIDE

