

Sigfox Gateway Configuration



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Box contents



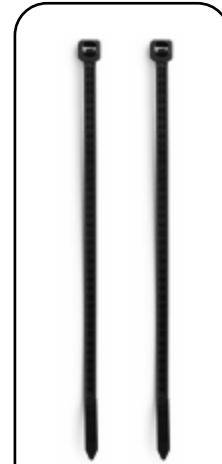
Make sure your package contains all the items:



Sigfox Access Station Micro



Passive PoE injector



Mounting kit



Power supply



Ethernet cable

Optional elements:



3G/4G USB Dongle

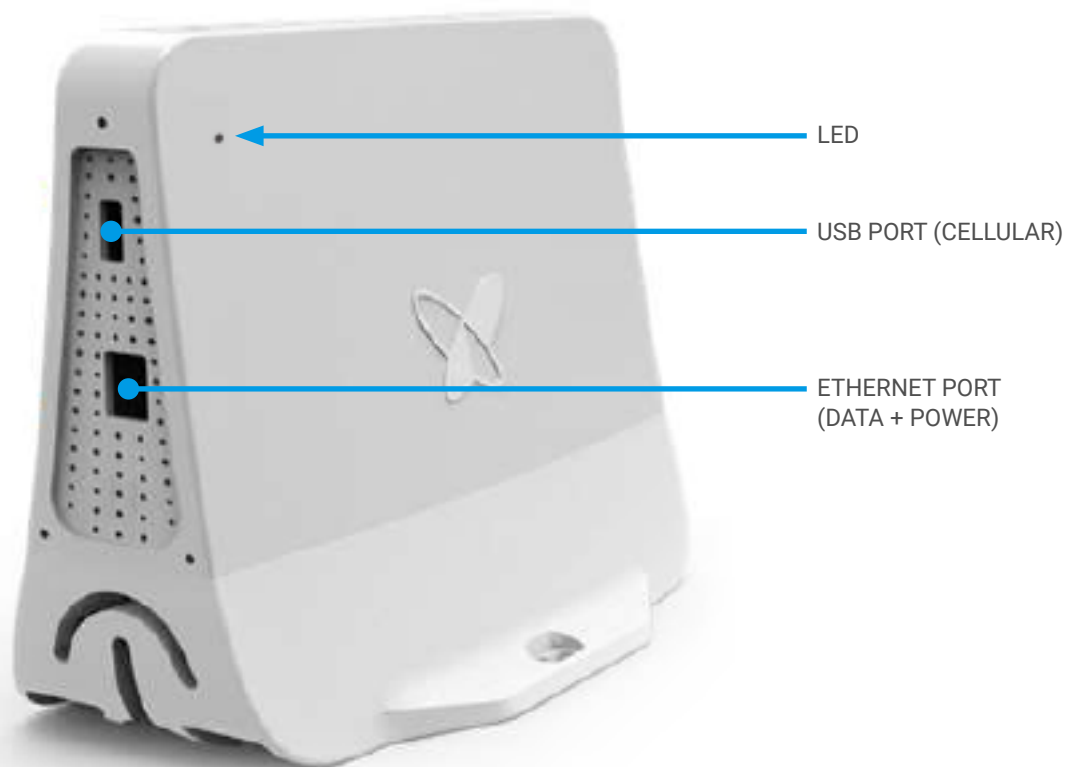


Sealing cover








Sigfox Access Station Micro



Sigfox Station parts



LED operation guide

LED STATUS	MEANING	ACTIONS
 Off	No power supply	The station is not powered. Check that the PoE supply and power source are properly connected.
 Red - Static	On	The station is powering on. If the light remains red after 2 minutes, you may need to replace your device. Contact technical support.
 Green - Blinking	Initializing (30-60 seconds)	If the flashing continues for more than 2 minutes, contact technical support.
 Yellow - Blinking	Stablishing connection	If the flashing continues after 1 minute, the Ethernet port or USB dongle may be disconnected. Ensure that the internet connection is working.
 Yellow - Static	Stablishing VPN connection	If it remains yellow for more than 1 minute, check your network configuration and disconnect and reconnect the station's power. If it doesn't change, your station may not be registered correctly. In that case, contact technical support.
 Green - Static	Functioning	Your station is active and functioning properly. No action is needed.
 Purple - Static	Cooling down (temp > 55°C) Heating up (temp < 0°C)	The external temperature is extremely high/low. While your station is in cooling/heating mode, it will not be in service.



Important information

1. For detailed installation recommendations and product specifications, refer to the Product Manual available in various languages from your Sigfox Operator or online at micro.sigfox.com.
2. If you acquire your own SIM cards, remember they must have at least **1GB of monthly data**.
3. For safety information, consult the notice included in the box.
4. To use your Sigfox Station, you will need:
 - 3.1. Internet connection: Either through the Ethernet port or a compatible USB 3G/4G dongle.
 - 3.2. Indoor 220/110 VAC power outlet.
5. For more detailed information, product updates, and online manuals, visit micro.sigfox.com.
6. For support, contact your local Sigfox Operator or distributor.

INSTALATION

SIGFOX ACCESS STATION MICRO

Install your Sigfox Station

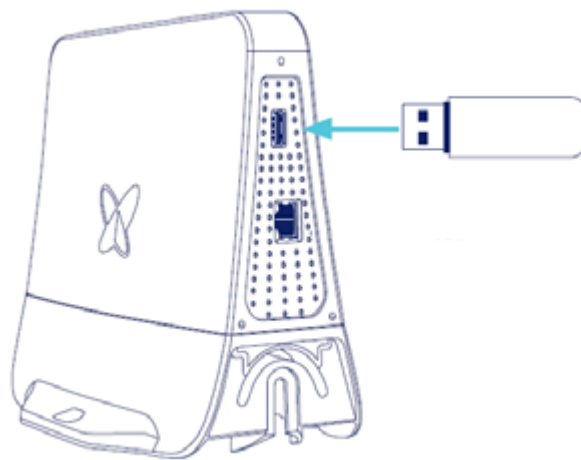
1. Place or fix the Micro Access Station in the desired location. Ensure you leave enough space to access the ports and be able to see the side to check the LED color.

2. Connect your station to the Internet:

2.1. Connection using USB Dongle:

2.1.1. Connect the cellular dongle to the USB port.

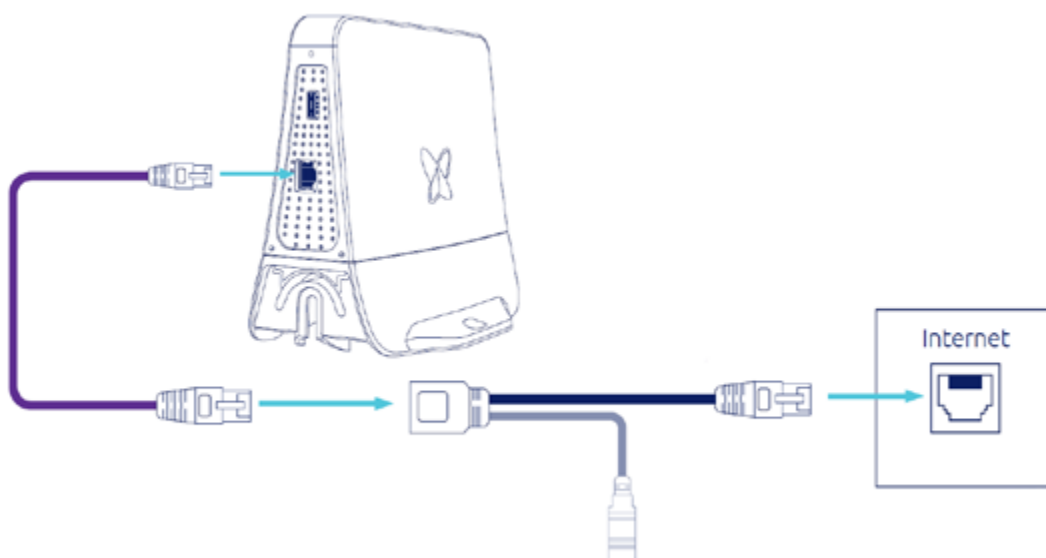
2.1.3. To add the sealing cover, refer to the instructions in the sealing cover package.



2.2. Connection using Ethernet:

2.2.1. Connect the Ethernet cable to the station's Ethernet port.

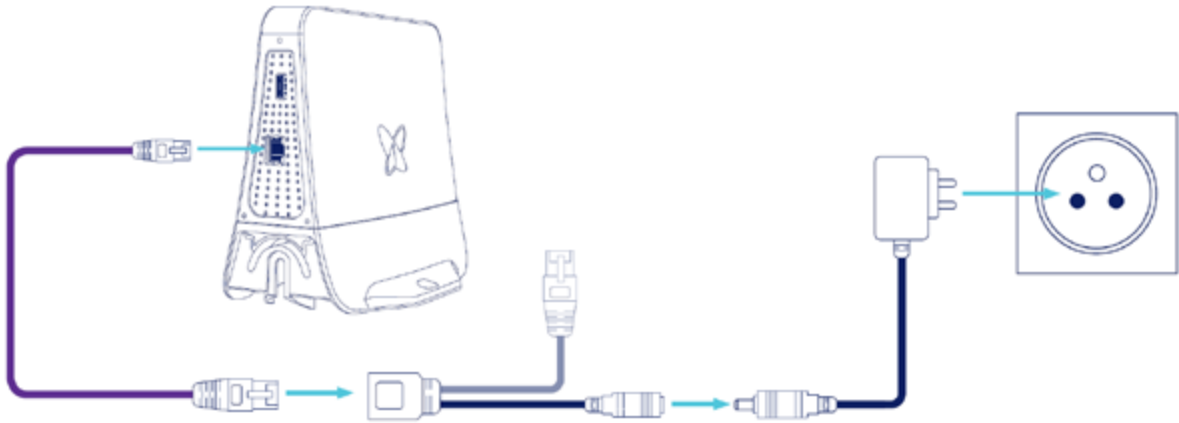
2.2.2. Connect the other end of the Ethernet cable to the PoE injector, and the PoE injector to the wall network socket or router.



3. Power your station:

2.2.1. Connect the Ethernet cable to the station's Ethernet port.

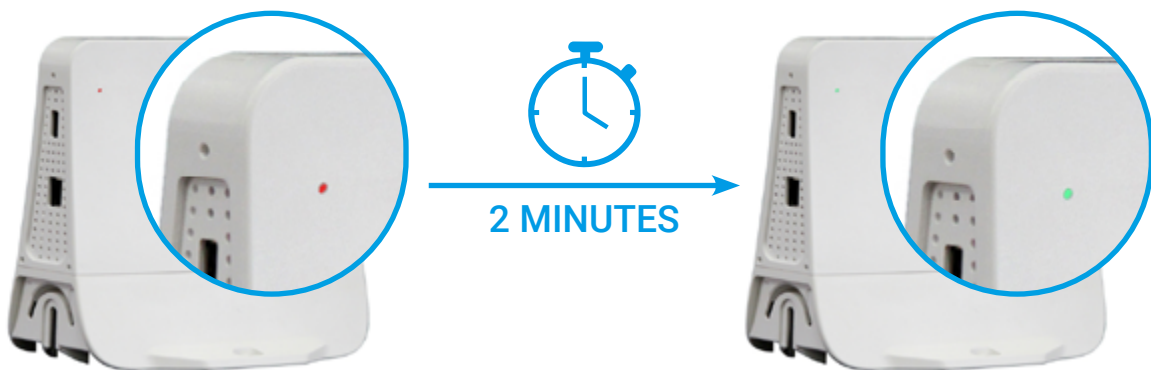
2.2.2. Connect the PoE injector to the power adapter and plug the adapter into a power outlet.



4. By default, the station is set up for automatic DHCP connection. To change the Ethernet or cellular network settings [download the Access Station Utility app and follow the configuration instructions](#) in this guide.

Initialization: The Micro Access Station is ready and operational as soon as the startup is complete, connectivity is established, and the LED is solid green.

This should take less than 2 minutes under normal temperature conditions, and all LED colors shown in the [LED operation guide](#) may occur.



CONFIGURATION

WITH USB DONGLE

Configura la Red para tu Estación Sigfox

Important: If the SIM cards are provided by inBiot, you do not need to perform these steps. You only need to perform this configuration if you are going to use your own SIM cards. In that case, remember that the SIM cards must have **at least 1GB of monthly data**.

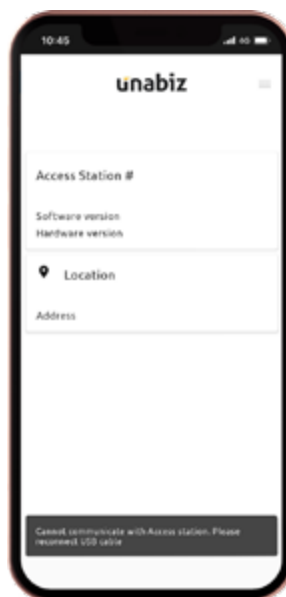
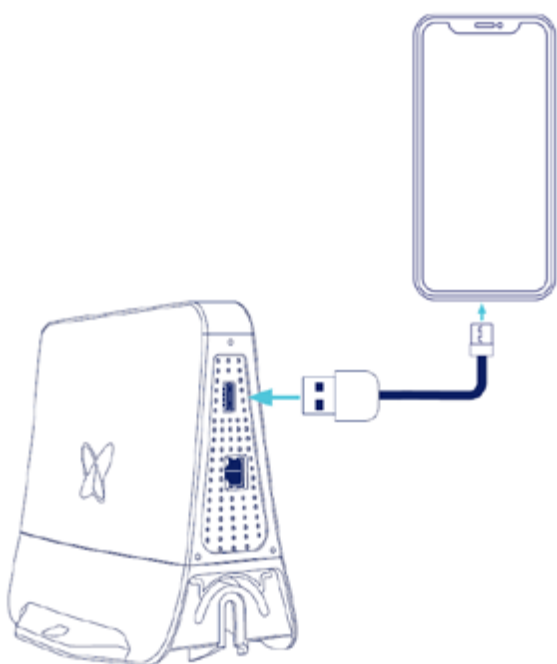
1. To modify the network settings of the station, [download](#) the Access Station Utility (ASU) app on your Android mobile device.



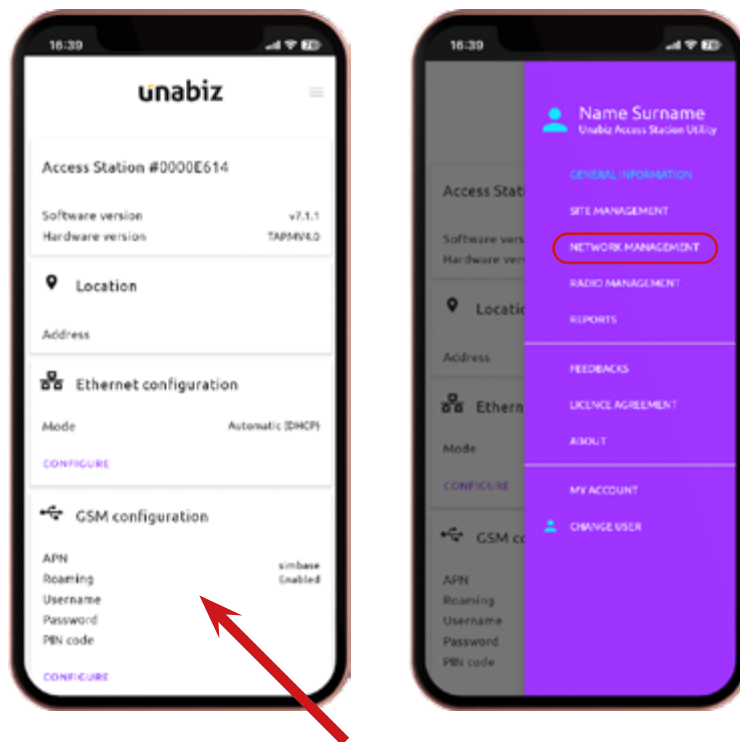
2. Launch the ASU app on your mobile device and complete the required contact information.



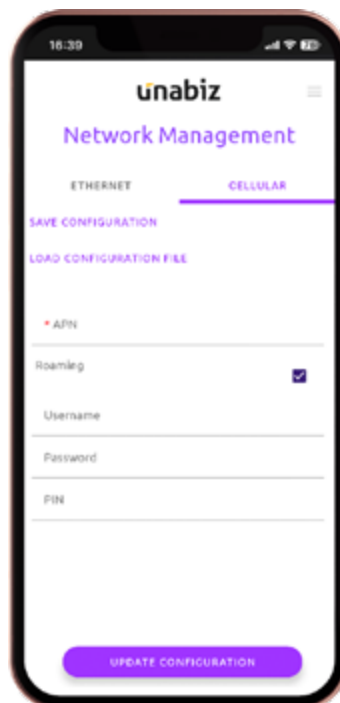
3. Connect your Android device to the station using a USB/micro USB cable (not included). If the app does not retrieve the station information, disconnect and reconnect the USB cable.



4. On the information screen, go to the “GSM configuration” option or go to “Network Management” in the navigation bar.



5. Once in the “Network Management” screen, complete the 3G/4G connectivity settings. Check the roaming box to enable roaming. If the SIM has a username and password, write them as well. Apply the settings when you are finished.



6. Once configured, you can now plug the USB dongle to your station. At that point, the base station LED should change from orange to green. If not, check the connectivity settings or contact technical support.



www.inbiot.es
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