

ATRONIA
powered by igus

QUICK INSTALATION GUIDE

GATEWAY | **SENSBLUE**
MONARCH



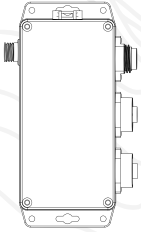
Rugged.
Reliable.
Ready for any environment.

SENSBLUE MONARCH was designed for remote monitoring in demanding and harsh installation locations.



Unpack and check all the components.

What you'll need:



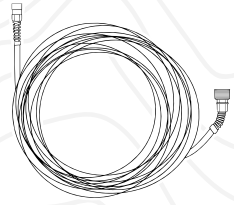
1x
SENSBLUE MONARCH



1x
Straight N-Type
Outdoor Antenna



1x or 2x
Probe(s)



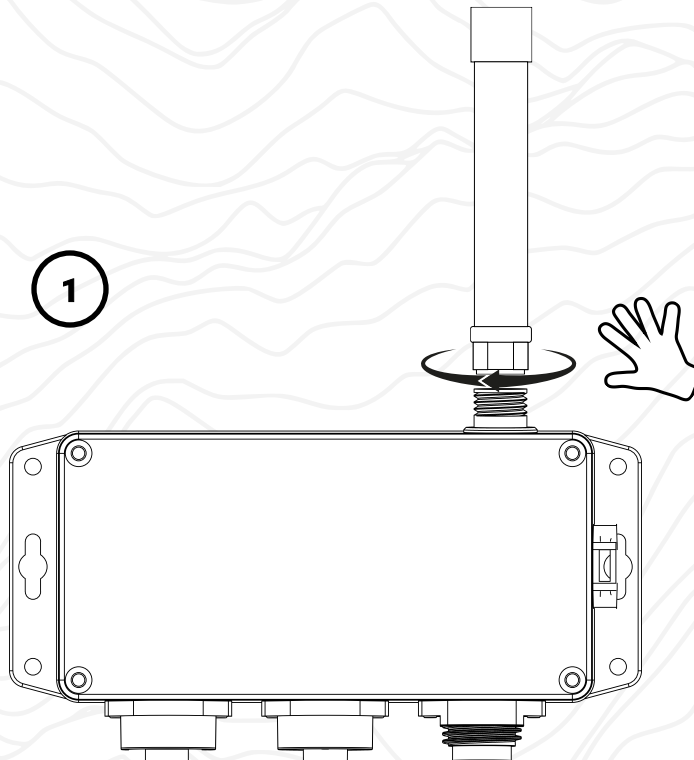
1x or 2x
Cable(s)

**Note that an antenna is only required if your model version has an external antenna connector. The same applies to the number of probes that can be used (one probe per connector).*

Step 1 - Connecting Your External Antenna

**If your model does not have an external antenna connector, skip this step.*

1 - Install the antenna by tighten it by hand only. Do not overtighten to avoid damaging the sealing.





Step 2 - Connecting Your Probe

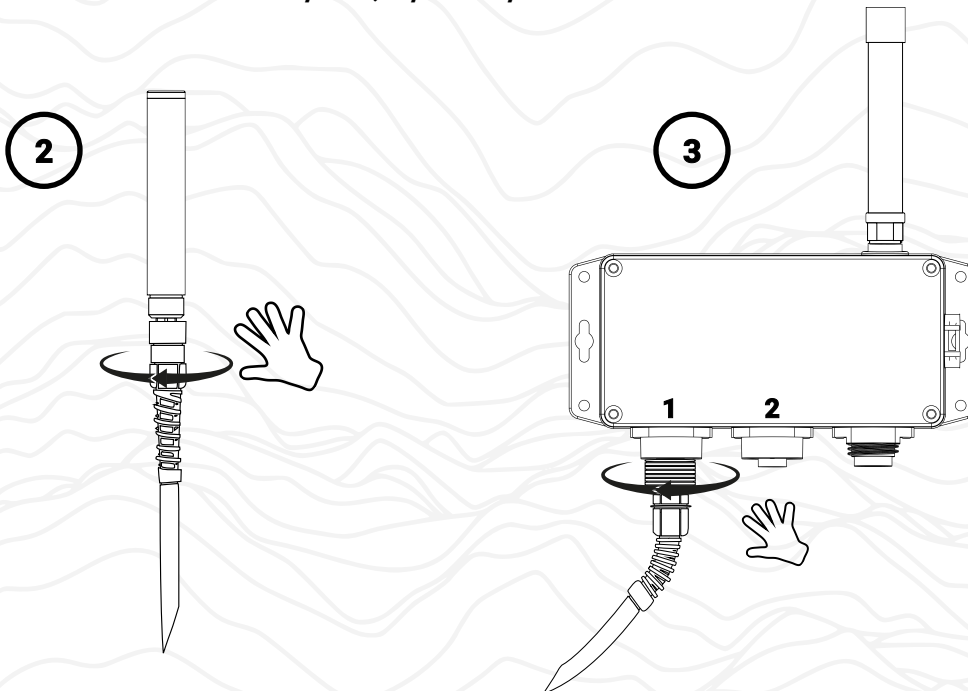
**Please keep the probe's protection cap on until the end of the installation process.*

2 - Connect the cable to the probe by rotating the probe onto the cable connector until it engages slightly, indicating that it is correctly positioned.

- Tighten the locking element on the cable connector clockwise until it is firmly secured to the probe.
- Apply only enough force to secure the connection without damaging the protective sealing.

3 - Connect the other end of the cable to the SENSBLEU MONARCH in the same way.

**If your model includes a second probe, repeat steps 2 and 3 for the second connector.*



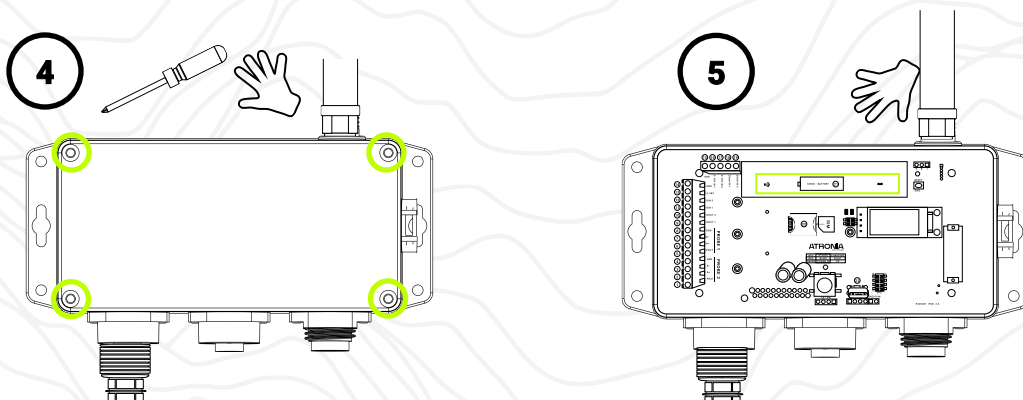
Step 3 - Open the MONARCH

**If your model includes a solar panel, do not remove the protective cover until the MONARCH is installed in its final position. Be careful not to disconnect the cable linking the solar panel to the electronic board.*

4 - Loosen the four screws securing the SENSBLEU MONARCH's cover.

5 - Remove the label located on the battery holder. At this moment, the electronic unit will be powered on and will initiate its first startup.

**The internal LED will begin to flash Cyan. For detailed information regarding the startup process and communication interfaces, visit: https://wiki.atronia.eu/index.php?title=SENSBLEU_MONARCH#*





Step 4 - Data Verification & Dashboard Access

6 - Access this by scanning the QR code supplied with the device. Once transmission is complete, verify the data on your Dashboard.

6



**Scan this QR Code to preview your data on a demo dashboard.*

7 - The Dashboard displays the latest transmissions from the installation process. It can be viewed on both mobile devices and computers.

7



The process is now complete. Replace the cover and secure it by tightening the four screws in a **diagonal pattern** to ensure an even seal. If you encounter any issues, please contact our support team:

- Email: sales@atronia.eu
- Phone: +351 934 886 253
- Troubleshooting: <https://wiki.atronia.eu>



SENSBLUE MONARCH

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