

**Agriculture Sensor**  
**Quick Start Guide**

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## Activating the Device

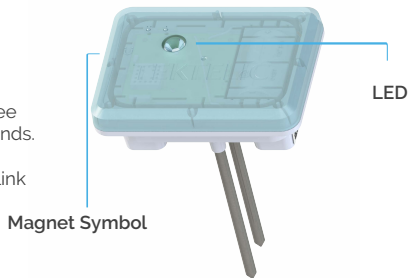
The device is shipped with the batteries installed and in a state of DEEP-SLEEP until activated with a magnet. **There is no need to open the enclosure to activate the device.**

To activate the device, move the provided magnet close to the magnet symbol at the bottom of the enclosure using a specific switch pattern:

### Magnetic Pattern to Activate or Reset Device

**Step 1:** Place Magnet by **Magnet Symbol** on device (see picture) for more than 3 seconds but less than 10 seconds.

**Step 2:** Remove Magnet away from Device. LED will blink until device has joined Network Server.



### Note:

- This magnetic pattern always triggers a module reset, even during normal operation.
- LED will blink for every message sent to Network Server.

## Commissioning the Device Using LeapX Application



To use LeapX, you will need a TEKTELIC Account. If you don't have an account already, please raise a ticket in our support portal [support.tektelic.com](https://support.tektelic.com) and our support team will create an account for you. To install LeapX Application on your Smart Device, please search for "TEKTELIC LeapX" on the Google Play Store or the Apple App Store. Once the app is installed, log in to the app using the username and password of your TEKTELIC account. Then follow the in-app instructions online.



### Installation Options

The different installation options for the **Soil Surface Mount** and the **Elevated Mount** are described in the Agriculture Sensor application note on the TEKTELIC Knowledge base on our support portal at [support.tektelic.com](https://support.tektelic.com)

For proper installation, please refer to the options available in the Agriculture Sensor Application on the TEK support portal at [support.tektelic.com](https://support.tektelic.com)

If you would like to make changes to the default data reporting periods, or other configuration registers, please refer to the Sensor Configuration Application at <http://sensor-config.tektelic-dev.com/>



Surface Mount



Elevated Mount

## Troubleshooting

If the device remains blinking green for more than two minutes follow these troubleshooting actions:

- Ensure the device is provisioned on the Network Server
- Ensure the local LoRa Gateway has also been provisioned on the Network Server
- Ensure local LoRa Gateway is online

The default reporting periods is set to reporting every **60 minutes**. To make changes to the default reporting periods, please refer to the knowledge base on the support portal.

**Note:** If you have questions about using this device please visit the TEKTELIC Support Portal [support.tektelic.com](https://support.tektelic.com) for access to our knowledge base.