



START UP GUIDE

From unboxing to live data in ten steps

Have ready before you start



Your Envita login details (email and password, sent to you by email)



Access to the electrical cabinet / distribution board



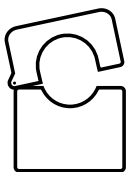
A smartphone and the Envita Deployment app (iOS / Android) — scan QR code on the welcome card.



A USB-C power cable with a power source (Hype Link's adapter works) — used to wake each sensor for the first time



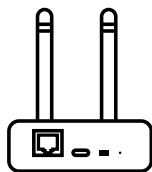
HYPE
60



HYPE
225



HYPE
X



HYPE
LINK

How things fit together

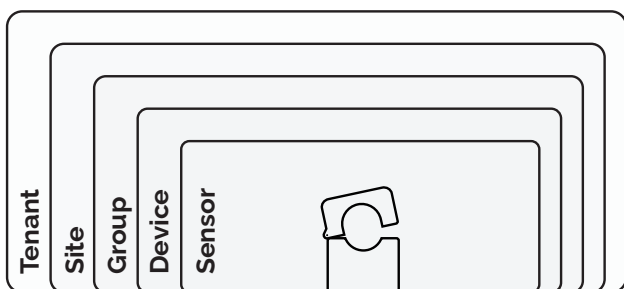
Tenant Your company's account.
Everything you add belongs to it.
Its name shows under the site name
on the home screen.

Site A location. Created on the platform,
chosen in the app.

Group How you organise a site. A group
can be up to three levels deep.

Device The thing you measure: a machine,
a main feed, a component.
Readings are shown per device.

Sensor The Hype hardware clamped onto
a cable. A device has one sensor,
or three (one per phase).



Verb dictionary:

Claim

Scan a sensor's
QR code and it
belongs to
your tenant.

Deploy

Assign a claimed
sensor to a device
and a phase. You
can claim now
and deploy later.

Provision

Configure and
set the network
settings on
your Hype Link.

1

Get the app and sign in

- 1 Open the App Store (iPhone) or Google Play (Android) and search for **Envita Provisioning**. There is a QR code on the welcome card you can scan to find the app.
- 2 Install and open the app.
- 3 Enter the **email** and **password** you received from your Envita contact and tap Sign In.

Sign in

Email
your@email.com

Password
.....

[Forgot your password?](#)

Sign In

2

Choose your site

A site is a location: a plant, a building, a hall.

Sites are created on the Envita platform (envita.app). If you haven't created any yet, the app offers Default site — use it; sensors and devices can be moved to another site later.

Select site

Default site

1

Tap a site to select it

Opt.
Tap the site to
switch site.

Default site ▾
Manual



No sensors yet

Deploy a sensor to get started.

 Deploy a sensor

3

Power the Hype Link

Do you need to do anything? Usually not.

Most Hype Link gateways ship with a 4G SIM card installed and fully configured: plug it in, wait for the LED to turn constant green — online — and you are done. Nothing to do in the app.

Go straight to Step 9 and 10 if the gateway should use Wi-Fi or Ethernet, or if you inserted your own SIM card.

LED LIGHT MEANING

**Green, blinking**

Gateway is provisioned and connecting to the network.

**Green, constant**

Gateway is connected — internet is working.

**Blue, blinking**

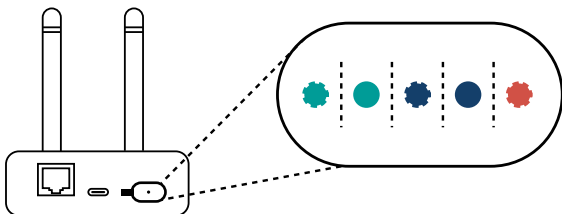
Gateway is not provisioned (or has just been reset).

**Blue, constant**

Gateway is receiving sensor data.

**Red, blinking**

Internet connection lost, or the gateway cannot reach the server.

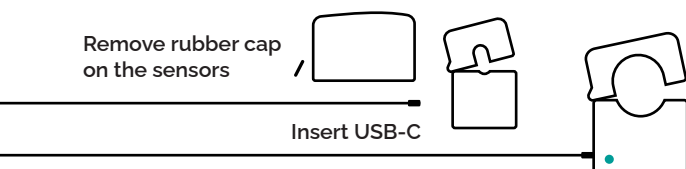


4

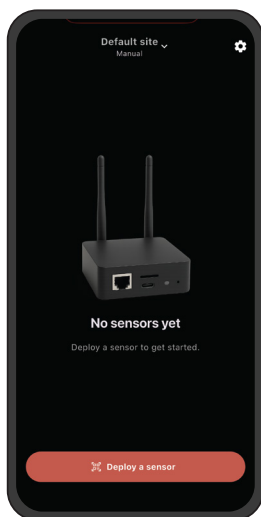
a: Adding sensors

Every sensor carries a QR code and a unique ID on the housing.

- 1 First-time start-up:** connect each sensor to a USB-C power cable for about 5 seconds. The LED lights up and the sensor runs through its start-up — it is now ready to be added.



- 2** In the **Envita Deployment app**, on the home screen, tap Deploy a sensor. The camera will open.

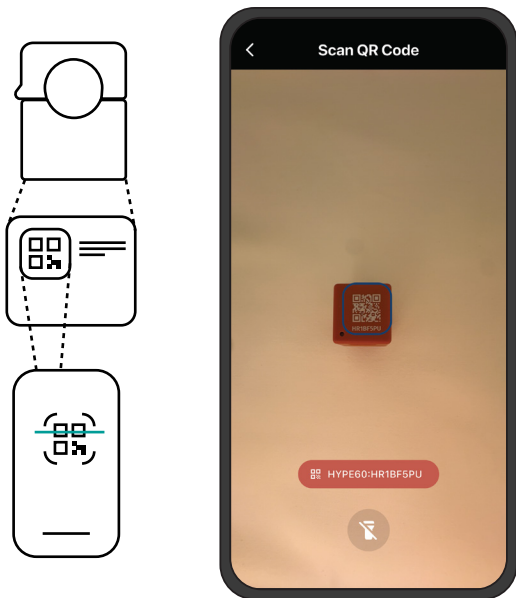


Tap **Deploy a sensor**

4

b: Adding sensors

- 3 Point the camera at the QR code on the sensor housing and hold still. A blue frame locks onto the code and the sensor ID appears at the bottom, e.g. HYPE60:HR1BF5PU.
- 4 Scanning the QR code underneath your sensor creates a device according to the specifications of the measured device.
- 5 Tap the ID button. Sensor successfully claimed confirms it.



Tap HYPEXX:SENSORID

4

c: Adding sensors

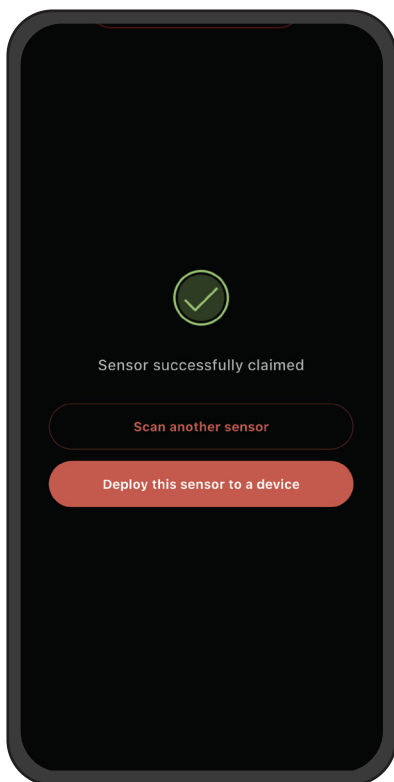
1

Choose what happens next:

a

Tap **Scan another sensor** to keep claiming (and go back to previous step)

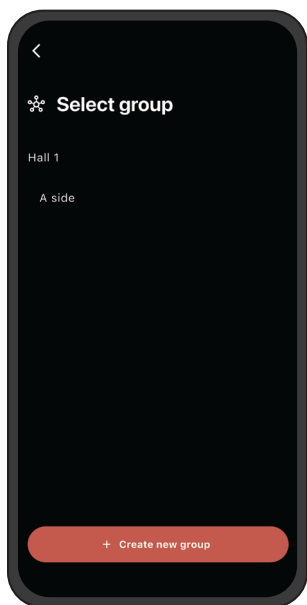
b

Tap **Deploy this sensor to a device** (and proceed to next step)

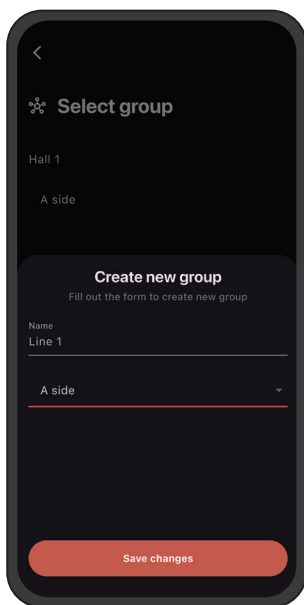
5 Create groups

Groups are the folders of your site. Up to three levels, devices at any level.

- 1 After **Deploy this sensor to a device** (4b), the Select group screen lists your existing groups. Tap one to use it or **create a new**.
- 2 For *parent group* leave empty for a top-level group or choose the group it belongs to (Line 1 sits under Hall A).



Tap **Create new group**



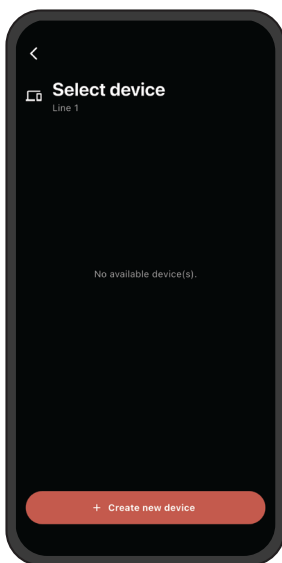
Name it, choose parent group and tap **Save changes**

6

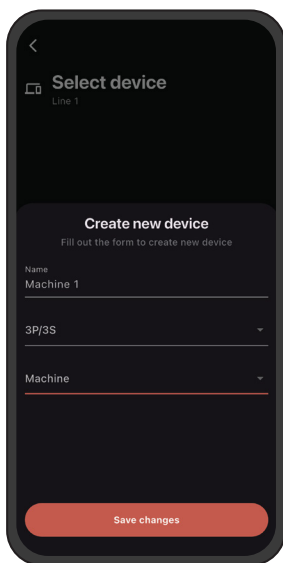
a: Create devices

The device is what the sensor measures. Name it after that, not after the sensor.

- 1 On Select device, tap an existing device to add this sensor to it, or **Create new device**.
- 2 Name it (eg. Machine 1)
- 3 Measurement setup. This choice decides how the readings are shown, so pick it carefully:
 - 1P/1S** — single-phase, one sensor.
 - 3P/3S** — three-phase, three sensors.
 - 3P/1S** — three-phase, one sensor
- 4 Category — what kind of device this is.



Tap **Create new device**



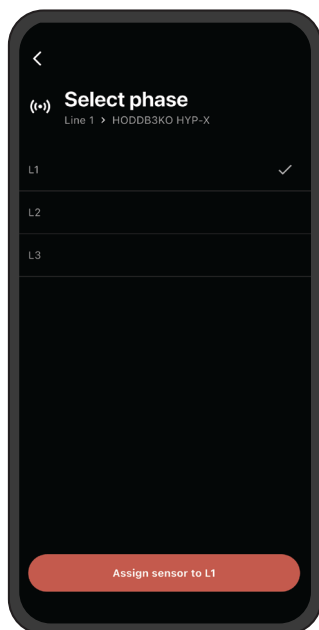
Fill out and tap **Save changes**

6

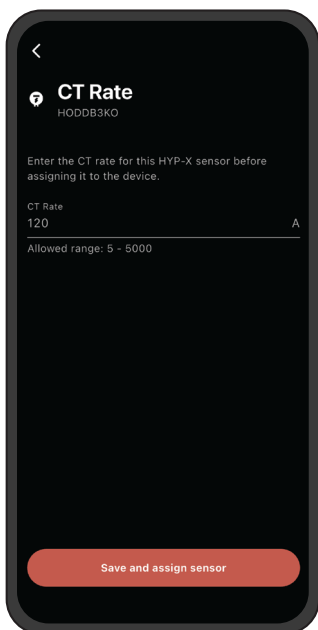
b: Create devices

When you have more than one phase, or Hype X

- 1 Tap the phase this sensor is clamped on (L1, L2 or L3)
- 2 Follow by tapping **Assign sensor**
- 3 For Hype X only: enter the multiplication factor of the external CT. Example a 600 A / 5A CT -> factor 120.
- 4 Follow by tapping **Save and assign sensor**



Tap the phase (eg. L1)



Fill out and tap **Save changes**

7

a: Mount the sensors

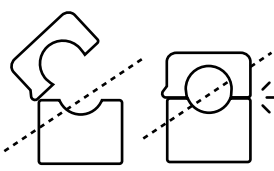
Hype 60 & Hype 225

— clamp sensors



SAFETY FIRST

Installation only by qualified personnel, following an electrically safe system of work. De-energise circuits wherever possible; work on energised conductors only where regulations permit, using IEC-certified insulated tools, insulating gloves, arc-flash protection and appropriate PPE. Never place a sensor in direct contact with uninsulated or exposed live conductors. Do not install in hazardous environments (explosive gases, dust or vapours).

- 1 Check that the conductor is insulated and the current stays within the sensor's rating:
Hype 60 max 63 A, Hype 225 max 225 A.
- 2 Press the front button to open the clamp.
- 3 Place the sensor around the conductor and make sure it closes completely.
- 4 Keep the sensor clear of other exposed live parts.
- 5 Restore power if the circuit was isolated, then check that the sensor LED blinks — the sensors are induction-powered and need load on the cable.

7

b: Mount the sensors

Hype X — with an external CT

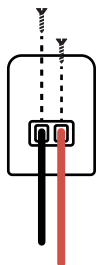


ORDER MATTERS

Never disconnect or connect the Hype X while the external CT is still mounted on a cable — a dangerous voltage build-up can occur. Always take the CT off the cable first.

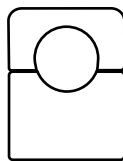
- 1 Connect the external CT's cables to the Hype X screw terminals and tighten the screws firmly. Sides doesn't matter.
- 2 Tape the Hype X to the bottom of the CT so that the QR code / ID stays visible.
- 3 Only now install the external CT on the cable.
- 4 Make sure the multiplication factor is set in the Deployment Tool (Step 3).

Fasten with screws



HYPE X

EXTERNAL CT



8

a: Read the home screen and sensor details

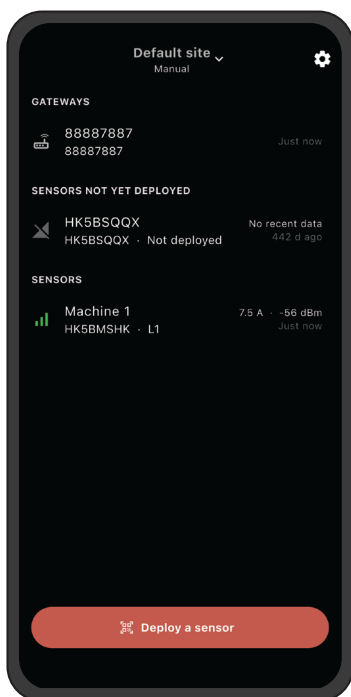
SITE - tap to change site

SETTINGS – gear icon on the top right corner

GATEWAYS - the gateways (Hype Link) at this site and when they were last online.

SENSORS NOT YET DEPLOYED — claimed sensors waiting for a device.

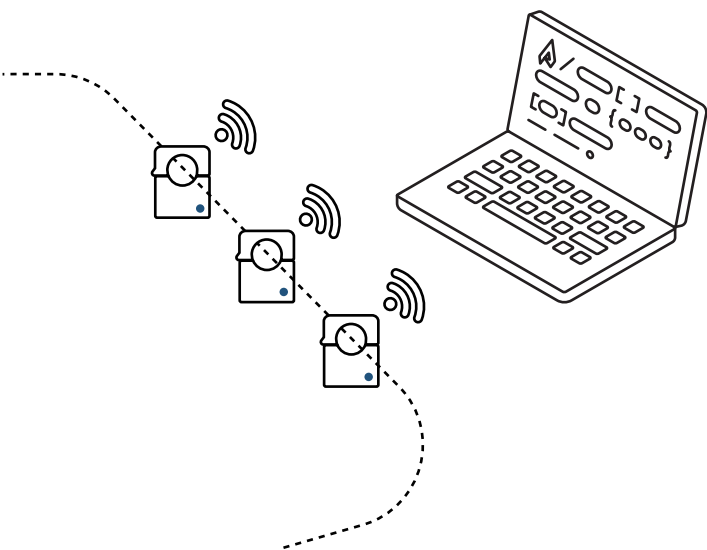
SENSORS — deployed sensors: the device, signal strength and the latest reading — or No recent data with the time it was last seen.



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b: Check that your data is flowing

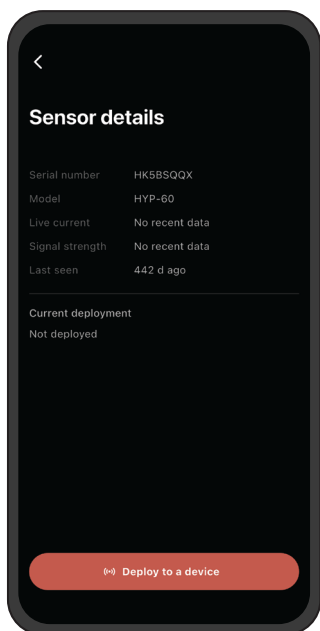
- 1 Look at the gateway: **constant green** means online, **constant blue** means it is receiving sensor data.
- 2 Check the status of the sensors in the **Envita Provisioning App** or in the **Envita platform**, open System Status and confirm that every sensor shows as connected and is assigned to the correct gateway.
- 3 **Done** ✓ your measurements are now streaming to the **Envita platform**.



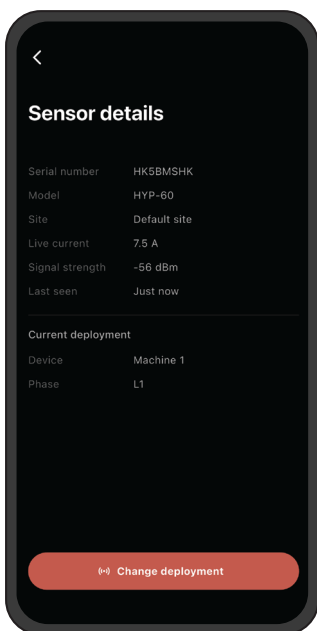
9

Deploy later, move sensor

- 1 Deploy undeployed sensor. First tap the sensor under Sensors not yet deployed, then tap **Deploy to a device** — and follow the steps exactly like in step 5 and 6.
- 2 Move a sensor to another device. First tap the sensor under Sensors (eg. Machine 1), then tap **Change deployment**, choose or create the group and the device it measures.



Tap **Deploy a device** to deploy undeployed sensor.

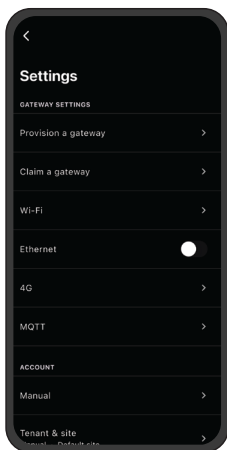


Tap **Change deployment** to move sensor to a different device.

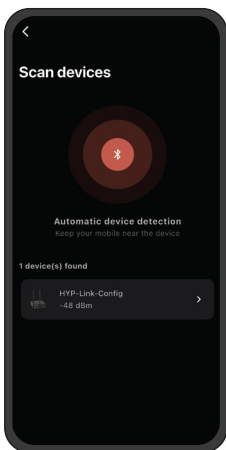
10 a: Hype Link – Provisioning

Provisioning sends the network settings to the gateway (Hype Link) over Bluetooth. It takes about a minute.

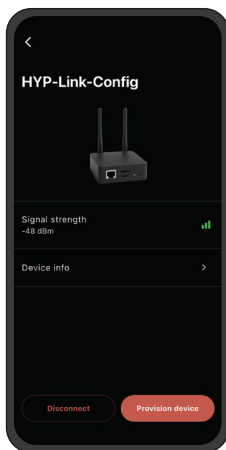
- 1 Power the gateway and look at its LED: it must be blinking blue — waiting to be provisioned. Any other colour? Reset it first (see page 19).
- 2 Switch on Bluetooth on your phone and stand next to the gateway
- 3 In Settings, tap Provision a gateway. The app scans for nearby gateways. Wait a few seconds.
- 4 Tap your gateway when it appears.
- 5 Tap Provision device, and your network settings will appear



Tap **Provision a gateway**



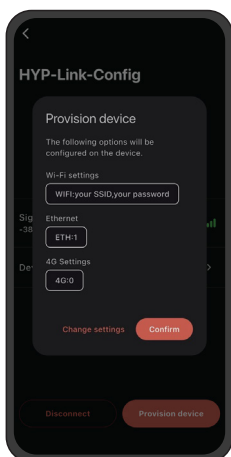
Tap your gateway (Hyp-Link-Config)



Tap **Provision a device**

10 a: Hype Link – Provisioning

- 1 Tap on the network you want to configure and fill out:
 - a) Wi-Fi: Fill SSID and Password
→ Enable **on** → **Save changes**
 - b) Ethernet → Enable **on**, tap **Save changes**
→ Ethernet → Enable **on**
→ **Save changes**
 - c) 4G: Enter the APN if your SIM card needs one → Enable **on**
→ **Save changes**
- 2 After you have filled all your network settings, tap **Confirm**.
- 3 The Hype Link will start to blink green. Wait a few until the light goes constant green. Your Hype Link is now Online



! Without **Enable on**, the gateway will not try this network.

!! Make sure your network details are correct before provisioning, or else you'll need to start all over again.

Enable more than one.

The gateway tries Ethernet first, then Wi-Fi, then 4G, and keeps the first that works. We recommend two enabled connections, so a network hiccup doesn't stop your data.

Once you have filled your network setting press **Confirm**

Starting over

RESET THE GATEWAY:

Hold the small reset button on the gateway while connecting it to power, and release it after a few seconds. The gateway returns to provisioning mode (LED blinks blue).

RESET A SENSOR:

In System Status, release the sensor from its tenant (Action → Release sensor), then connect the sensor to USB power and wait 5 seconds.

Good to know

GATEWAY LED REFERENCE

Green, blinking

Gateway is provisioned and connecting to the network.

Green, constant

Gateway is connected — internet is working.

Blue, blinking

Gateway is not provisioned (or has just been reset).

Blue, constant

Gateway is receiving sensor data.

Red, blinking

Internet connection lost, or the gateway cannot reach the server.

Troubleshooting



Sensor LED is not blinking

The sensor has no power. Make sure the cable is carrying load, then reposition the sensor.



Hype Link is not visible in the app

Check the USB-C power connection, enable Bluetooth on your phone and confirm the gateway LED is blinking.



Hype Link LED blinks red

The internet connection was lost. Check the SIM / Wi-Fi / Ethernet connection; if the problem persists, contact support.



No data in the platform

Check the gateway connection (Wi-Fi / 4G / Ethernet) and re-check the provisioning and sensor assignment. If Hype Link is constant blue and sensor LED is blinking, contact support.

Questions?

We're happy to help!



EMAIL SUPPORT
support@envita.ch

This quick start guide supplements the Envita User Manual, which contains the complete safety, maintenance and compliance information. Hype products conform to EU Directive 2014/53/EU (RED).

