

# solair

IoT in a Box

# Solair to solve the IoT dilemma

**IoT is unleashing enormous opportunities.**  
But getting started is not easy.

## **Connecting things raises a series of controversial issues**

Where to start from?

How to select the various components?

Where to buy them?

How to integrate them?

How to go to production, or to scale, when the testing phase is over, without restarting from scratch?

**Solair simplifies access to the Internet of Things** by providing an IoT application kit that requires no technical expertise on the part of the user and makes it easy to take the first step to connect physical assets to the digital world.

# IoT in a box

A photograph of a brown cardboard box sitting on a metal conveyor belt. The background is a blurred industrial setting, likely a factory or warehouse, with various machinery and structures visible. The lighting is bright, highlighting the texture of the cardboard and the metallic sheen of the rollers.

IoT in a Box is an IoT **plug&play** kit to connect **things, sensors, machines** to a **gateway** and then, in a **few clicks**, **instantly** visualize data on the **Solair application**.

# For who

IoT in a box is ideal to make the **first step** to the Internet of Things

**IT and R&D managers**

→ experience how easy and powerful it is the Solair platform

**Developers and makers**

→ prototype on enterprise scale and production ready hardware and software

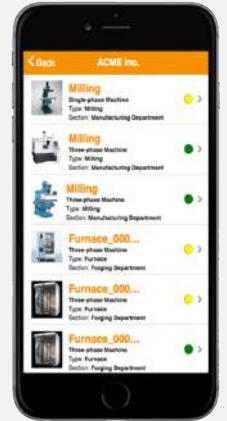
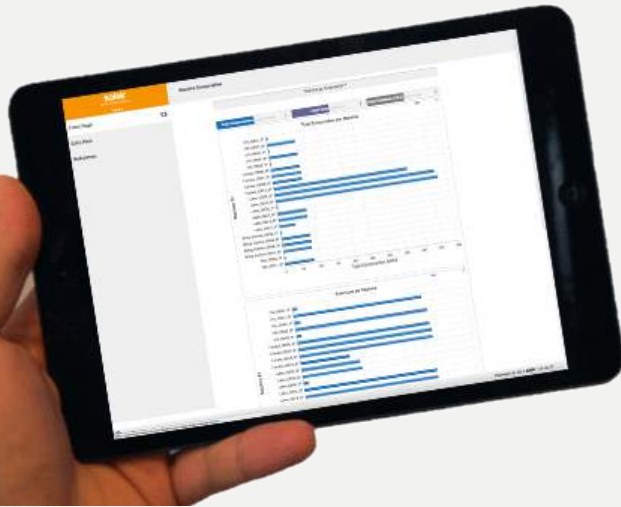
**Resellers**

→ expand the existing portfolio of electronics products

# Features

- 1 Connect **things, sensors, machines**
- 2 Sensors data **visualization with charts**
- 3 Telemetry readings stored on the **cloud** and exportable in **xls/csv**
- 4 **E-mail notifications** based on custom thresholds
- 5 **Real time** monitoring, **24/7**, from **mobile/desktop**

# Omni-channel monitoring



# 5x easy

**Easy to start**

No coding required

**Easy to set up**

Instant and self service set up

**Easy to connect**

Support for countless types of sensors

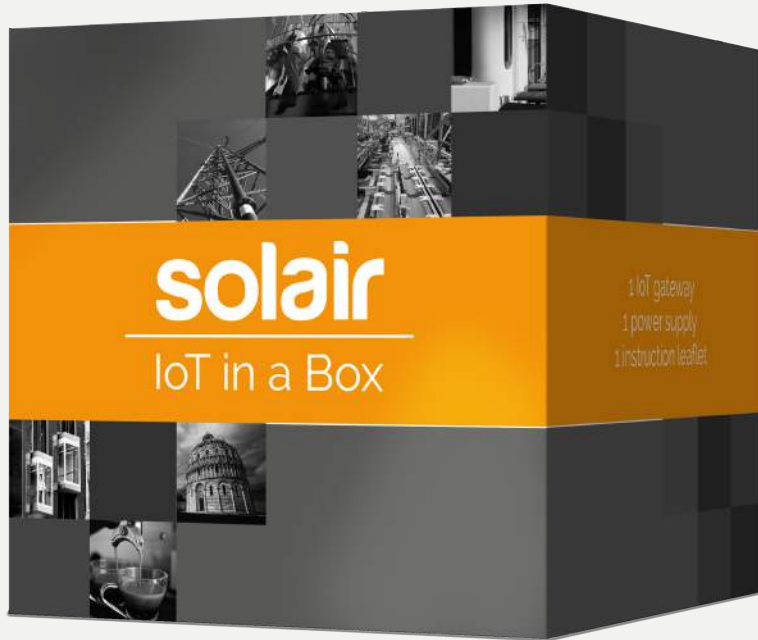
**Easy to update**

No firmware development needed

**Easy to scale**

Easy extension and upgrade

# What it is included



- 1 IoT gateway**
- 1 power supply**
- 1 instruction leaflet**

# How it works



# How it works | 2

## IoT in a Box

**collects data** from sensors or machines

sends them to a **cloud IoT platform** through an IoT gateway

transforms data into **information and action**

to allow **instant monitoring** of the connected thing and **rapid prototyping** of IoT applications

## Communication protocols

**Machine-gateway:** Various protocols: Modbus, EnOcean, Bluetooth BLE, Ethernet, USB

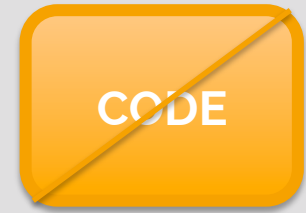
**Gateway-application:** Ethernet and Wireless (WiFi 802.11)

# Business Benefits



## Cut the useless

Time, cost, complexity



## No technical skills

No need to code and handle infrastructure



## Enterprise grade

Hardware / Software



## Prototype in minutes

Speed up new product development



## Grow fast/effectively

Easily go to production and scale

# Offering

## Launch offering

- 12 months Software
- 1 x Gateway
- 1 power plug
- Annual fee



Get instant value from IoT

# Thank you!

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A **Thing** without an Application is **noThing**

