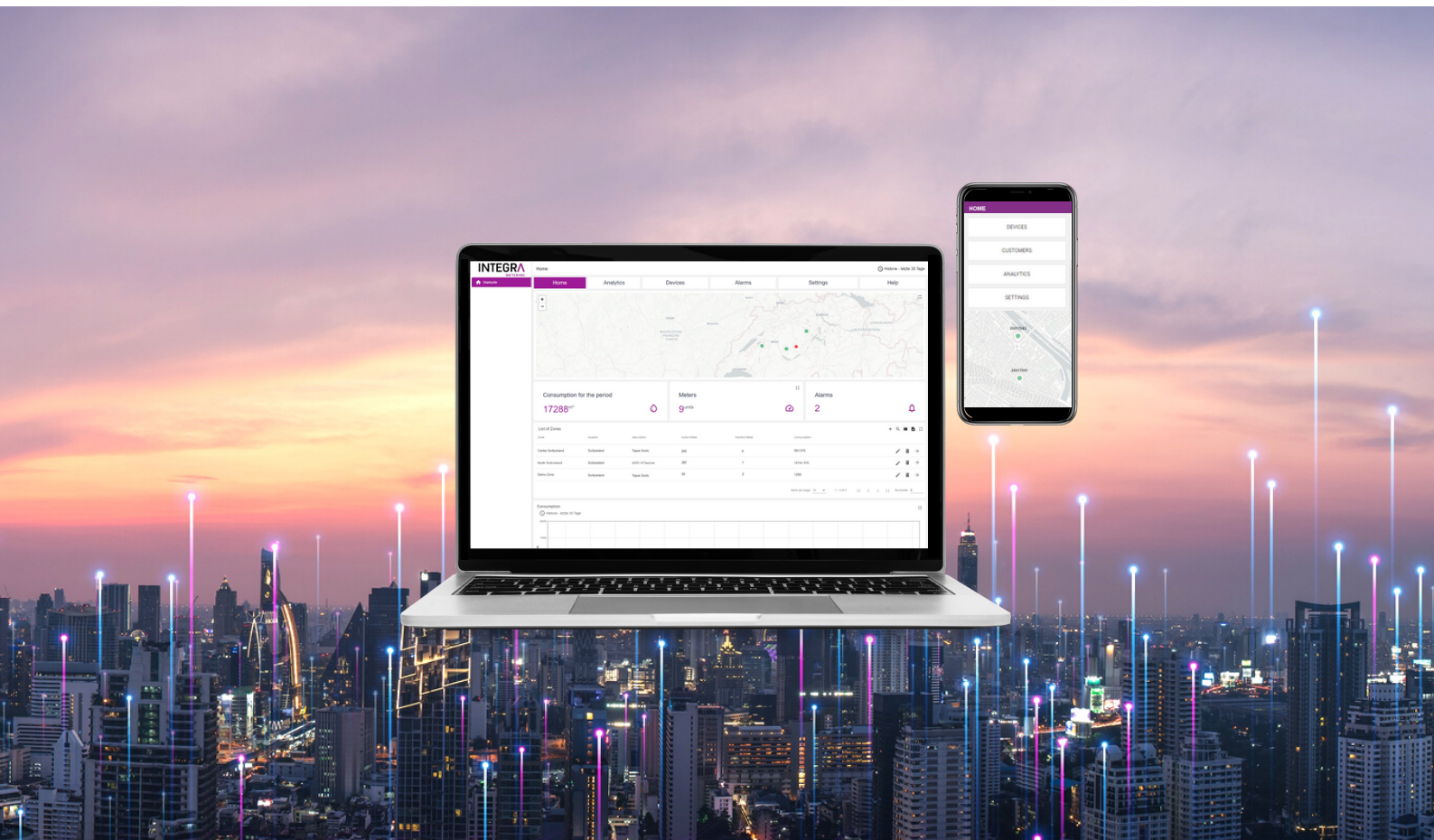# AMBILL®
IoT platform

INTEGRA
METERING

for water, thermal energy, and building management

Connected meters and devices

IoT connectivity

Consumption monitoring and data analytics
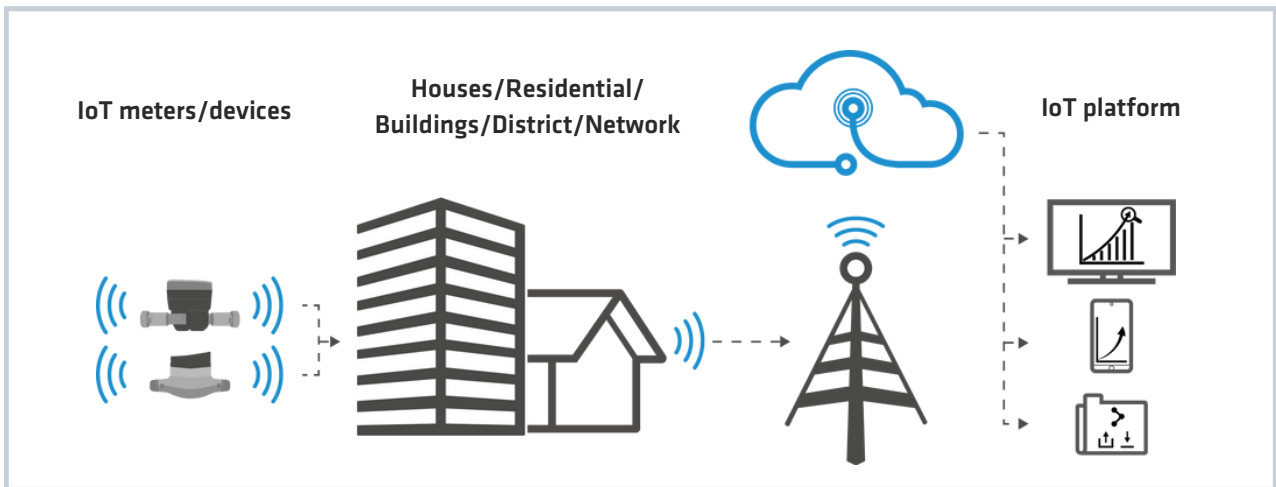
IoT services

- For Internet Of Things and Smart City applications
- Multi-applications and multi-energy solution (water, thermal energy, gas)
- Increases your efficiency in water and energy management
- Provides daily data on your entire metering installation

- Easy access to your meters and devices' information
- Monitors your resources to reduce and optimise waste
- Sends alerts and events information directly on your installation for a fast reactivity
- Shares information with end-users

Benefits

The AMBILL® IoT platform offers a multitude of features and functionalities:
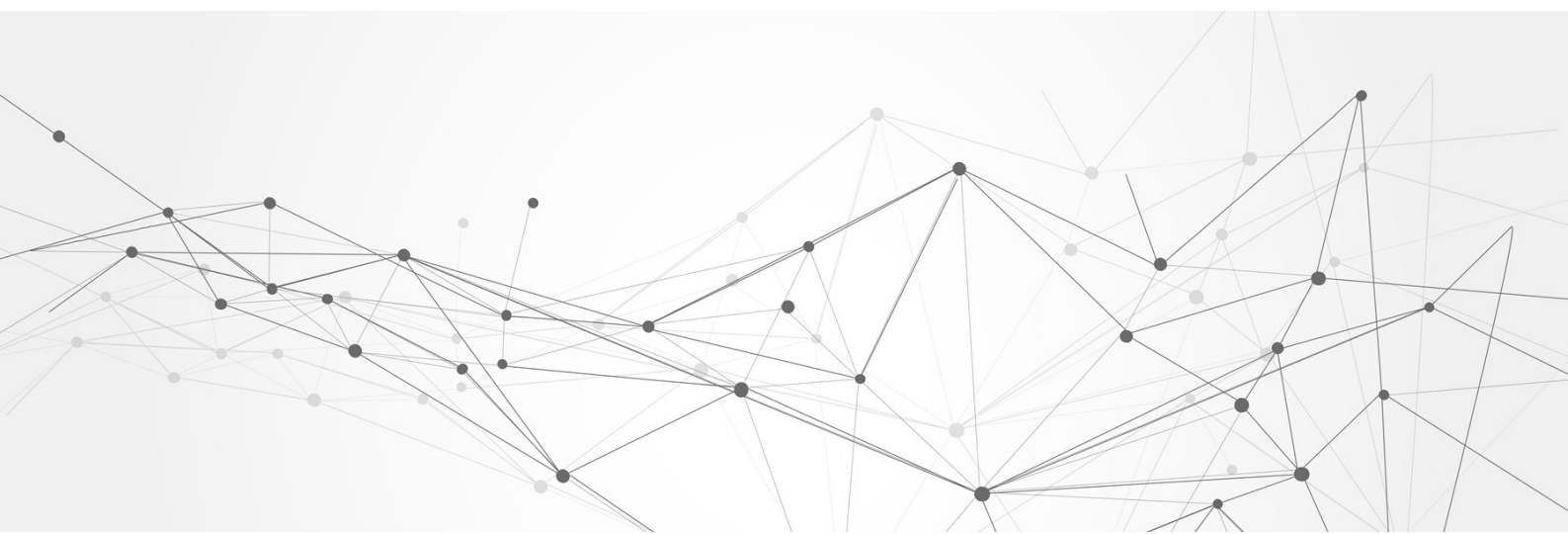
- Accurate monitoring of your water, thermal energy, and building management meters and devices' information via a modern platform solution
- Accessible way to enter the world of digitalization with up-to-date technology thanks to our complete package of smart metering applications
- Ready for use data transmitted over the IoT/LoRaWAN network of LPN Swisscom
- Smooth installation of your IoT smart meters on-site
- Complete panel of graphics visualization, maps view, export table, cockpits, and alarms
- Optimal tracking of devices with events, such as leakage, overflow, and blocked meter
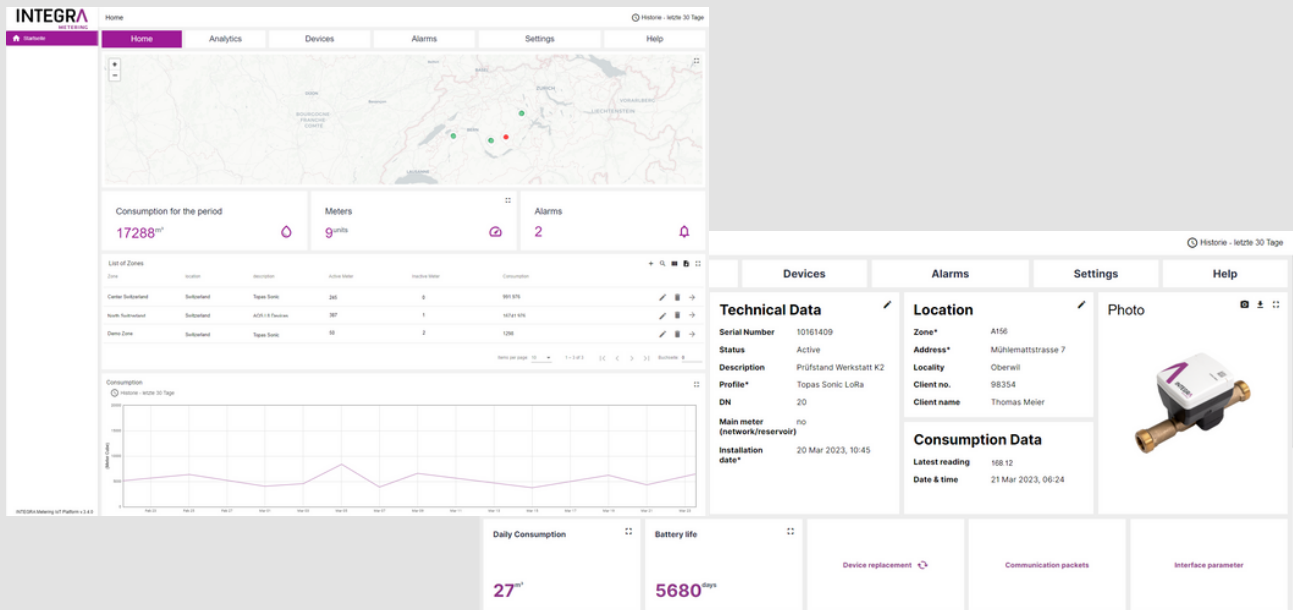

What is included in our Starter Package?

The first step to start IoT Solutions and obtain fast results

- 1 year of AMBILL® IoT platform solution
- 1 year of Swisscom connectivity – full access to LPN Swisscom network
- 10 meters or communication modules with IoT connectivity via **LoRaWAN**
- Service and commissioning support
- Training and technical support

User-friendly interface with intuitive functionalities:

Information about the meters/devices:

- Daily, weekly, and general consumption
- Status (active, events, inactive)
- Battery level
- Location and address
- Information on owners and tenants
- Installation date
- Serial number
- History enabling traceability
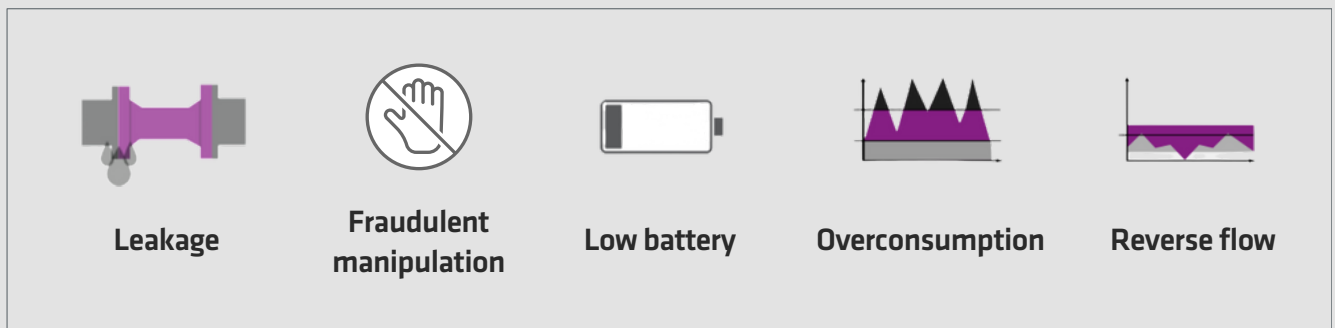
Alarms color code and description:

Active   Events   Inactive

Alarm notifications via SMS or e-mail with event acknowledgement

Wide range of events for optimal accuracy:

Leakage   Fraudulent manipulation   Low battery   Overconsumption   Reverse flow

...and several other types of events to enable highly precise diagnostics

Starter package for water

TOPAS® SONIC

Smart residential
ultrasonic water meter
with Free Flow

DN20, 220mm

aquastream®

System module
for mechanical water meters
aquabasic® PMK

DN20, 220mm

aquaradio® MultiCom

Communication module
with versatile applications
and multi-protocols

Did not find your solution? For other types of water meters or devices, please contact our sales representatives.

Extensions based on metering point

Develop your setup and reach complete IoT solutions by combining all offers based on your real need:

- Complete access to AMBILL® IoT platform
- Smart meters or communication devices with IoT connectivity (LoRaWAN®)
- Swisscom connectivity – Access to LPN Swisscom network
- Service and commissioning support
- Training and technical support

Starter package for thermal energy and building management applications

aquaradio® MultiCom

Communication module
with versatile applications
and multi-protocols

CALEC® ST III

Multi-protocol
heating and cooling
thermal energy calculator

AMTRON® SONIC D

Compact ultrasonic meter
for heating and cooling
measurements

Did not find your solution? For other types of thermal energy meters and devices, please contact our sales representatives.

INTEGRA Metering AG is a proud member of the **LoRa Alliance**®.

0-910-FL-DE-01