

# Eva Meter Reader

By connecting Eva Meter Reader to the AMS meter HAN port, real time data is delivered



## The new standard for

Fully customizable and upgradeable. OTA (over the air) capabilities in combination with powerful processor ensures future compatibility.

## Design customization and branding

In standard version the unit has no logo or markings except "Datek Smart Home" on the product label.

We offer white labeling of the product according to two models:

- Light:  
Silk printed logo on the unit with manufacturer marking: "Datek Smart Home" and "Eva Smart Home" as Manufacturer in Zigbee cluster
- Full:  
Your own product label and your own choice of Manufacturer in Zigbee cluster. Also possible with silk printed logo.

# Specifications

## Power Source

Primary power source:	42V DC (meter bus)
Secondary power source:	CR123

## Local Communication

Radio Protocol:	Zigbee 3.0, supports HA1.2
Frequency:	2400-2483,5 MHz (IEEE 802.15.4) 18dBm
HAN connection:	Cabled to AMS meter HAN port RJ45

## Environment

IP Class:	IP20 (Indoor use)
Operational temperature:	0 to +40 °C
Shipping/storage temperature:	-20 to +45 °C
Humidity range:	0 to 90% R.H.(non-condensing)

## General

Dimensions:	L:183 W:27,4 H:25 (mm)
Upgrade method:	OTA (Over The Air)
Mounting:	Screws or mounting tape (included)
Functionality:	<ul style="list-style-type: none"><li>• Temperature sensor</li><li>• Antenna</li></ul>
Compliance:	CE