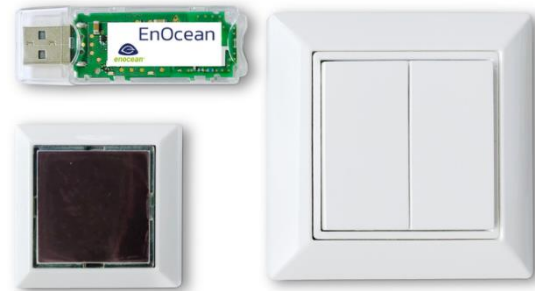


## IoT Starter Kit (868 MHz) EISKA

The IoT starter kit EISKA offers a smart solution for evaluation of EnOcean wireless sensors. Simply plug the USB stick into a Windows PC to directly receive and visualize sensor data or connect the stick to a Wifi access point (e.g. Aruba, Cisco) to enable smart IoT cloud services.



### Content:

- Installation Guide
- Product Safety
- USB 300: USB Stick gateway
- EWSDA (PTM 215): Self-powered switch
- EMSIA: IoT Multisensor
- Windows 10 Demo Application  
(Download)
- Evaluate EnOcean switch and sensors with Windows PC
- Extend existing Wi-Fi access points with EnOcean radio capability
- Enable innovative cloud services based on maintenance free, self-powered sensors

TYPE

**EISKA (868 MHz)**

ORDERING CODE

**E3004-X550**

### Technical Data

<b>Radio Frequency / Data Rate</b>	868.300 MHz / 125 kBit/s
<b>Transmission Power</b>	USB 300: max. +6.7 dBm (radiated) EWSDA: max. +5 dBm (radiated) EMSIA: max. +5 dBm (radiated)
<b>Transmission Range (for guidance only)</b>	typ. 300 m free field / 20-30 m indoor
<b>EEP Profiles</b>	EWSDA: F6-04-xx (default) EMSIA: D2-14-41 (default)
<b>NFC</b>	EWSDA (switch): configuration & commissioning EMISA (multi sensor): configuration & commissioning
<b>Encryption</b>	AES128
<b>Power Supply</b>	USB 300: 5V USB port EWSDA: button push / kinetic energy EMISA: integrated solar cell
<b>Radio Certifications</b>	CE / RED