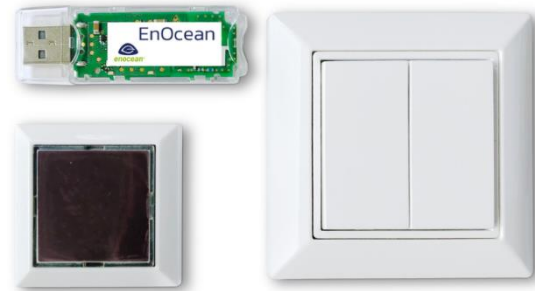


IoT Starter Kit (868 MHz) EISKA

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) to enable smart IoT cloud services.



Content:

- Installation Guide
- Product Safety
- USB 300: USB Stick gateway
- EWSDA (PTM 210): Self-powered switch
- EMSIA: IoT Multisensor
- Windows 10 Demo Application
(Download)

Key Features:

- 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

Radio Frequency / Data Rate	868.300 MHz / 125 kBit/s
Transmission Power	USB 300: max. +6.7 dBm (radiated) EWSDA: max. -2.1 dBm (radiated) EMSIA: max. +5 dBm (radiated)
Transmission Range (for guidance only)	typ. 200 m free field / 20-30 m indoor
EEP Profiles	EWSDA: F6-04-xx (default) EMSIA: D2-14-41 (default)
Power Supply	USB 300: 5V USB port EWSDA: button push / kinetic energy EMISA: integrated solar cell
Radio Certifications	CE / RED