



# SMART ENOCEAN GATEWAY BUSINESS

## TECHNICAL PRODUCT SHEET (DC-GW/EO-IP)



### Description

- IP-Gateway, translating EnOcean-Radio Communication (Energy Harvesting Wireless Technology) into different IP-worlds
- Web interface to view, control or manage EnOcean devices
- Multiple client connections possible
- Supports standard EnOcean profiles as well as manufacture specific profiles
- Update capability for future EnOcean products
- No limits regarding the number of sensors and actuators which can be used
- Simple API, string based (tcp) and powerful API REST/JSON based (http)
- Flexible and energy efficient hardware
- Maintained and updated continuously
- Supports EnOcean Security/AES Encryption
- Supports Remote Commissioning



### Features

- IoT development kit for Intelligent Buildings
- Fully open bidirectional REST/JSON API with device administration for a seamless integration in any existing ecosystem
- Monitor or publish your data to the cloud easily by using the provided tool Node-Red
- Out of the box integration with IBM Watson IoT Platform and Microsoft Azure
- Connect devices to the thing-it suite of technologies solutions

### Delivery contents

- Smart EnOcean Gateway
- Antenna (EnOcean)
- LAN cable (1m)
- Power supply (100 - 230 V AC, 5 V DC, 2 A)
- DIN rail adapter

### Out of the box

- Node RED-Application
- IBM-Watson Connector
- Microsoft Azure Connector
- Thing-it Connector

### Data

- Dimensions (HxWxD): 28 x 85 x 102 mm
- Weight: 260 g
- Power consumption: 3.0 W (maximum)
- EnOcean - 868 Mhz.



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