


# Building Controller BSC-Connect Power



## Features

The Building Controller BSC-Connect Power is a high performance smart building system control center and IoT gateway with integrated database for battery-less EnOcean wireless systems. The Edge Controller enables both stand-alone operation and system networking with IP-based IoT solutions. The tamper-proof application software BSC-Connect is installed on the gateway and supports encrypted communication via the EnOcean radio standard as well as via TCP/IP and up to 5 clients.

## Technical Specifications

Radio Interface: ..... EnOcean 3.0 certified, 868 MHz  
 Supported Profiles: ..... EnOcean EEP v3.1, EnOcean Security v2.6  
 Antenna: ..... external, SMA Connector   
 Connectivity: ..... Ethernet RJ45 1GB LAN, WLAN 2,4GHz 802.11ac  
 CPU, Memory: ..... Intel Core i7, 8GB RAM, 240GB SSD  
 Peripheral Interfaces: ..... 4 x USB3, HDMI, VGA  
 Power Supply: ..... ext. Power Supply 100-240VAC / 12VDC  
 Power Consumption: ..... max. 24W at 12VDC  
 Dimensions (LxWxH), Weight: ..... 199 x 180 x 39mm, appr. 1,1kg

## Delivery Scope

EG199SN-P incl. SW BSC-Connect, power supply, ext. antennas EnOcean and WLAN, 2m RJ45 network cable, short manual

## Accessories (optional)

Ext. EnOcean antenna with 2,5m cable .....FA250  
 Item No.: .....30000550

## Order Information

**Controller BSC-Connect Power**  
 Product: ..... EG199SN-P  
 Item No.: ..... 77231  
 EAN: ..... 4260152862314  
 Color: ..... black, optional white  
 Packaging: ..... Single Box

## IoT-Software BSC-Connect

### Features

Operating system for setting up a networkable, bi-directional and encrypted EnOcean wireless infrastructure

- Support of EnOcean EEP v3.1, encryption according to EnOcean Security v2.6
- Rights management for user accounts
- Aruba EnOcean access point support
- Integrated automatic and manual data backup

### Easy Commissioning

- Plug & Play device pairing for most EnOcean devices
- Web interface for easy commissioning

### Comprehensive automation and control functions

- Individually configurable lighting and control scenarios
- Control of heating and cooling devices
- Logic links between devices
- Time-based device control (incl. dynamic sunrise and sunset)

### Safe and user-friendly operating options

- Encrypted remote access from smartphones and desktop systems
- Voice control of devices via Amazon Alexa
- Monitoring and alerting capabilities for devices
- Push and email notifications
- Optimized for edge and cloud solutions
- Automation solution for BSC-Connect gateways and system controllers