


Building Controller BSC-Connect Touch



Features

The Building Controller BSC-Connect Touch is a smart building system control center with touch screen and integrated database for battery-free EnOcean wireless systems. The system control center enables both stand-alone operation and system networking with IP-based IoT solutions. The tamper-proof application software BSC-Connect is installed on the building controller and supports encrypted communication via the EnOcean wireless standard as well as via TCP/IP. Enclosure in black or white.

Technical Specifications

Radio Interface: EnOcean, 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 Processor, 4GB RAM, 120GB SSD
 Display: 39,6 cm (15,6") resistive Touch Screen, black or white
 Peripheral Interfaces: 3 x USB
 Power Supply: ext. Power Supply 100-240VAC / 19VDC
 Power Consumption: max. 11W (Display on), typ. 6W (Display off) at 19VDC
 Dimensions (HxWxT), Weight: 391 x 327 x 42mm, appr. 3,6kg

Delivery Scope

EGX50SN incl. SW BSC-Connect, ext. antenna for EnOcean, 2m RJ45 network cable, power supply, short manual

Accessories (optional)

Ext. EnOcean antenna with 2,5m cableFA250
 Item-No.:30000550

Order Information

Controller BSC-Connect Touch

Product black:..... EGX50SN-sz
 Item No.: 77232 (black)
 EAN:..... 4260152862321 (black)
 Product white:..... EGX50SN-wg
 Item No.: 77233 (white)
 EAN:..... 4260152862338 (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