

# Easy to install in the switch cabinet

The fan-less IoT Dashboard Server is installed as KNX MDRC device in the switch cabinet.

## Benefits

- Space-saving installation: requires only 4 division units
- Power supply via 9 to 36 V DC wide range voltage input
- KNX connection via Twisted Pair or Ethernet/LAN
- Flexible occupation of both LAN connections, for example:
  - Separation from the local network and Internet or
  - both connections via LAN 1

## Easy to configure

### No previous knowledge necessary

Easy configuration of the IoT Dashboard with the IoT Dashboard Tool

## Benefits

- Automatic takeover of the building structure and group addresses from the ETS and back to the ETS
- Large offer of Smart Controls for the display and control of building functions
- Easy configuration of rights management, time programs, trend recordings and alarm functions as well as remote control
- Extendable via the installed API

[developer.eu.mybuildings.abb.com/](http://developer.eu.mybuildings.abb.com/)

## IoT Dashboard Server

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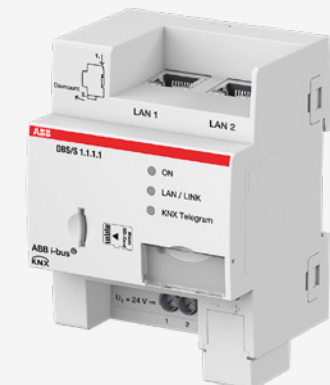
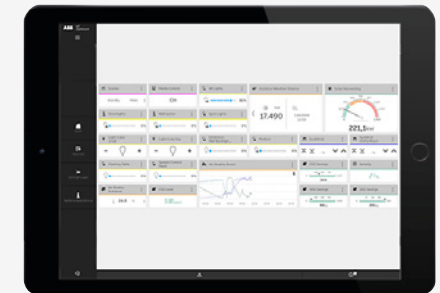
[new.abb.com/low-voltage/products/building-automation](http://new.abb.com/low-voltage/products/building-automation)

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# ABB

BUILDING CONTROL

# ABB i-bus® KNX IoT Dashboard Intuitive Building Control



9AKK107680A9478/7.20/0502-KM, dpi 412358

# Control of all Building Functions

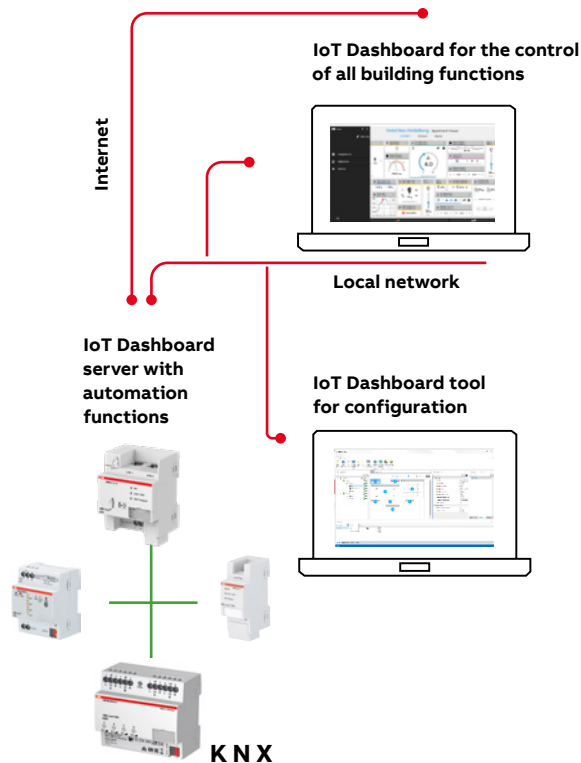
## Easily via a browser without additional software.

From the PC, tablet or smartphone on the way through the building and from faraway via the safe remote control of the ABB Ability™ Cloud.

## Automation reduces work and saves time, energy and money.

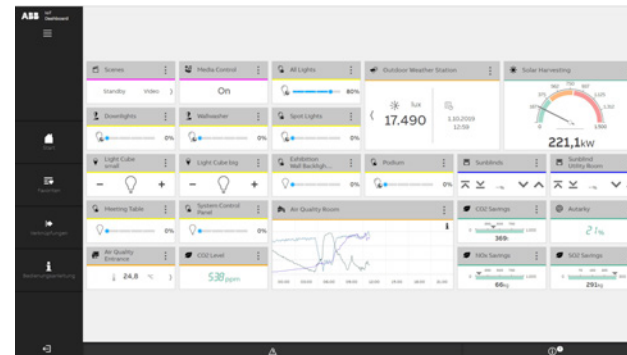
For example, the time programs make possible a flexible response to exceptions such as bridge days, trend recordings reveal consumers of excessive energy, alarms and notifications are always sent to the correct locations.

## Easy access to the building.



# Smart Controls for the Display and Control of all Building Functions

- Light control (DALI, RGBW)
- Blind and shutter control
- Control of room temperature controllers
- Fan control
- Speedometer displays
- Scene and sequence control
- Display of weather data from the KNX weather station
- Integration of other websites from additional building systems and Internet services
- Smart Control „Page Link“ to connect to other building system



# Automation Functions and Apps

- A Dashboard for the level of rooms, floors and buildings
- Data recording and display of trends and history
- Energy monitoring
- Integrated room temperature controller
- Time programs with different programming levels (Day, week, month, twelve-month timer)
- Alarms and notifications in the Dashboard
- Safe remote control (optional service)
- DALI emergency lights, surveillance by optional services possible
- IoT Dashboard App „DALI Manager“
- „MyBuildings Portal“
- [eu.mybuildings.abb.com/en/user/login/](http://eu.mybuildings.abb.com/en/user/login/)

