



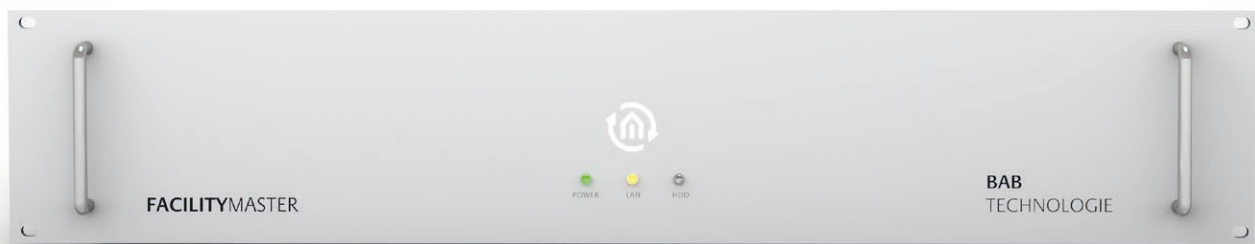
BAB  
TECHNOLOGIE

# FACILITYMASTER

NEW DIMENSIONS.

# FACILITYMASTER

## NEW DIMENSIONS.



The **FACILITYMASTER** is the **EIBPORT**'s big brother. It incorporates all of its functionalities despite being designed for use in large projects. Additionally, individual applications such as **DATALOGGER**, **APPMODULE** and **KNXEASY** are on-board. However, due to its option to establish encoded connections to the **EIBPORT** or **LINKMODULE**, it is also highly suitable for property administration. 256 simultaneous connections to all visualisations (except Java Control) are possible. **CONTROL W** even allows up to 2000 connections. With its room occupancy plan (**CONTROL R**), the controlling of up to 256 rooms can be automated. More than 2000 jobs can be entered in one device. The **DATALOGGER** enables internal data recording of 500 million datasets. Some applications can be added without any difficulties using the integrated **APPMODULE**. They work in a separate virtual machine within the **FACILITYMASTER** in order not to influence other processes. The integration of third-party software using the integrated **KNXEASY** is also possible. The pre-installed Logitech™ Media Server makes the **FACILITYMASTER** the control centre of all the music zones. Due to the new failure management, the **FACILITYMASTER** becomes a central alarm system with protocolled user accesses.

# TECHNOLOGY WHICH FASCINATES ALL ADVANTAGES IN DETAIL

## HIGH-PERFORMANCE

Thanks to the high-performance hardware, the **EIBPORT** functions can be used in considerably greater quantities. 256 simultaneous visualisations or even 2000 **CONTROL W** applications as well as more than 2000 jobs make the device a titan of performance and that as uncomplicatedly as usual.

## INTEGRATED

The integration of **DATALOGGER**, **APPMODULE** and **KNXEASY** makes the use of further devices superfluous. The integration of **CONTROL W** (2000 clients) and **CONTROL R** (256 rooms) makes the **FACILITYMASTER** a true price / performance winner. The Logitech™ media server as the music centre for the **AUDIOMODULE** rounds off the function portfolio.

## CENTRAL

Up to 256 properties can be visualised centrally and monitored permanently. All the data from the properties can be documented packaged. Fault messages are administrated centrally and specifically forwarded. Communication is targeted (Unicast) and secure with the **EIBPORT** or the good value **LINKMODULE** via the manufacturer's own systems coupling. With its capacity to save 500 million datasets, **FACILITYMASTER** is naturally also suitable for central consumption data recording.

## HIGH AVAILABILITY

The device uses several virtual machines. This guarantees high operational security because the applications run independently of each other. At the same time, the connection of the properties takes place according to the functional principle of a VPN. The link connection is implemented optionally by the **FACILITYMASTER** or the **LINKMODULE**.

## FLEXIBLE

The integrated **APPMODULE** provides you the freedom to create your own applications or to load them from the **BAB APPSTORE**. This guarantees a high degree of flexibility. Thanks to the integrated **KNXEASY** protocol, third-party applications can be implemented easily. With the familiar expansion of the functionalities in the **EIBPORT**, the **FACILITYMASTER** grows too.

## 19 INCH

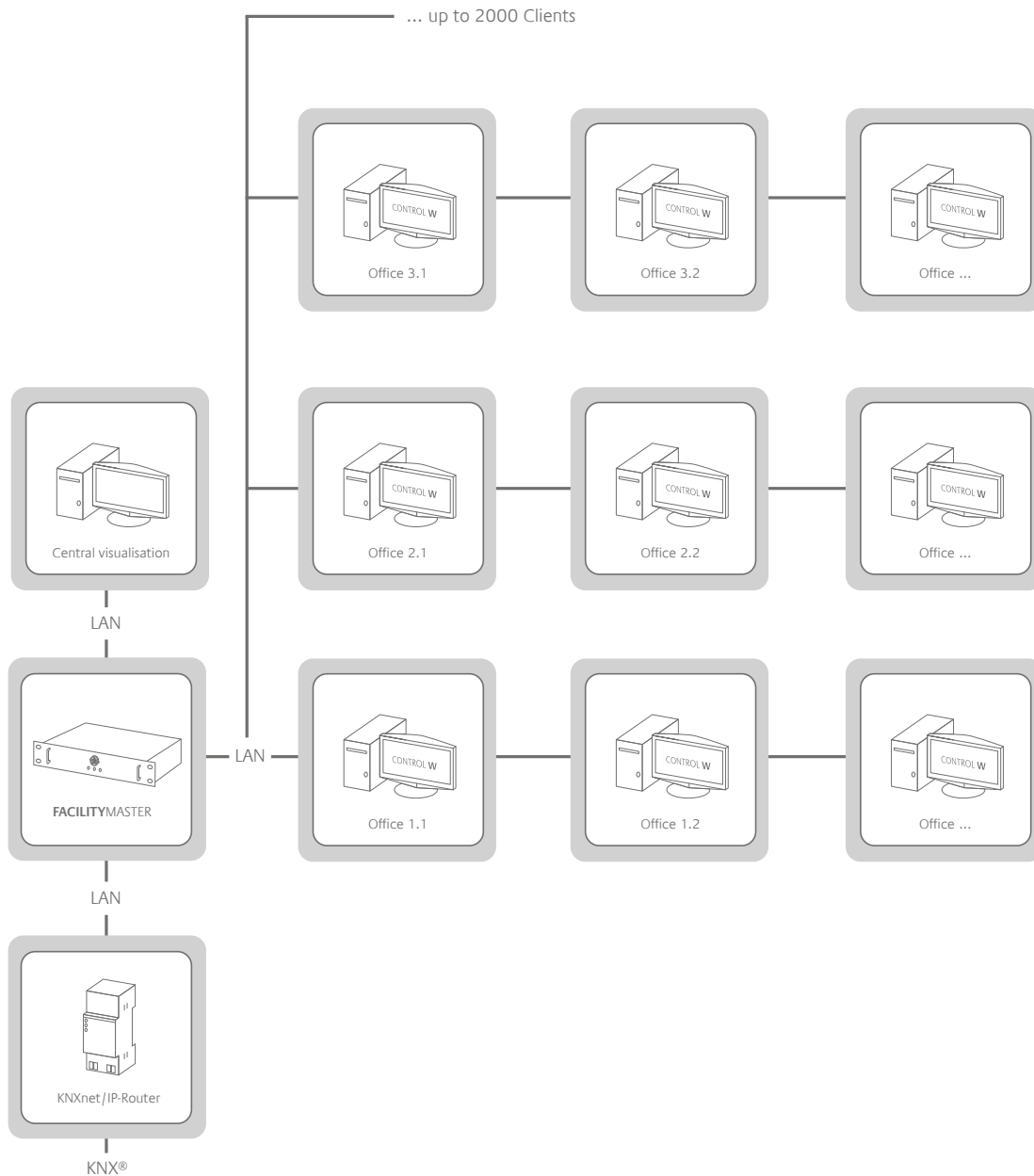
Due to its architecture, the **FACILITYMASTER** is part of a professional IT environment. It has an interface to the UPS and can react to corresponding status information. Industrial quality components guarantee top reliability.



# PRODUCT APPLICATION

## THE **FACILITYMASTER** IN ACTION

### **FACILITYMASTER** – USE IN THE COMMERCIAL PROPERTY

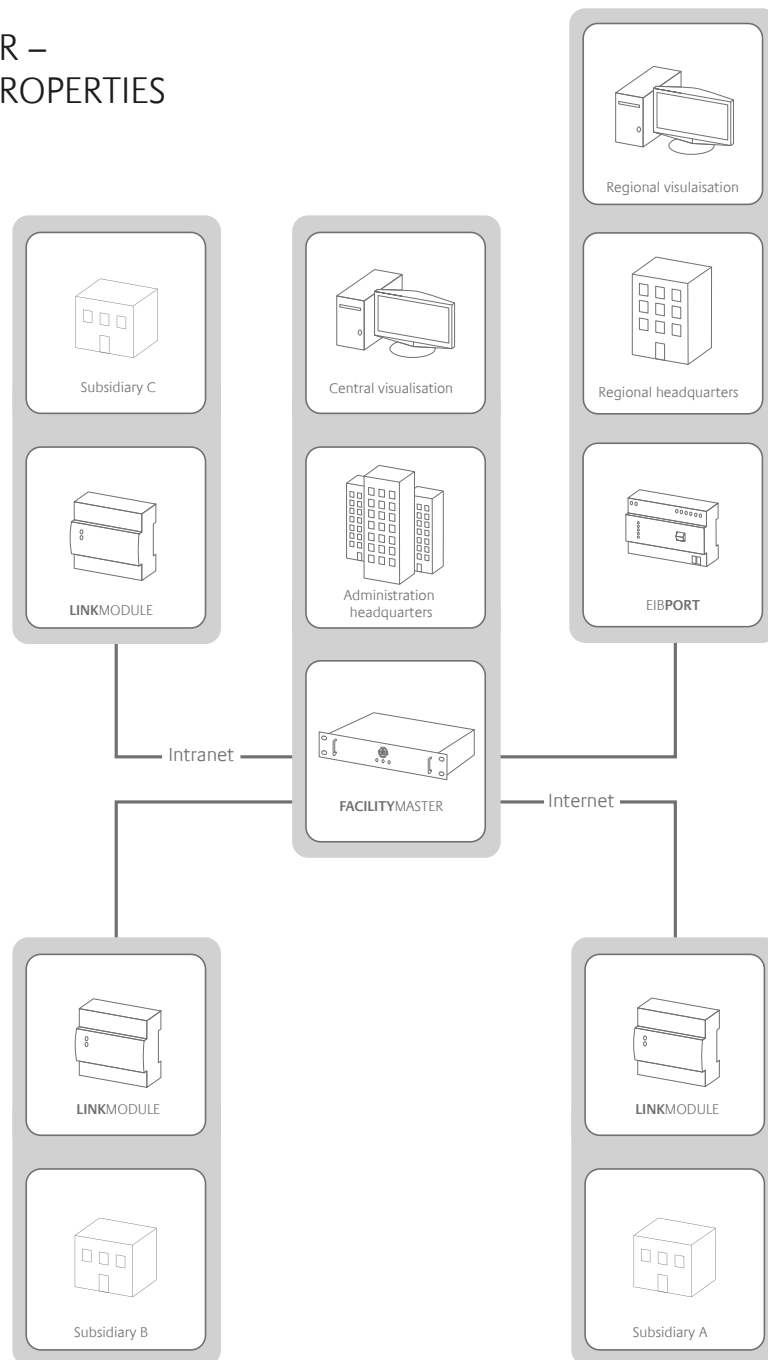


The **FACILITYMASTER** is installed centrally in the network and administrates the CONTROL **W**-visualisations for all clients connected (up to 2000). The high-performance hardware executes up to 2000 services reliably. Additionally, central visualisation is available which depicts the global system status. The connection to KNX® takes place via the network and KNXnet/IP.

# PRODUCT APPLICATION

## THE **FACILITYMASTER** IN ACTION

### **FACILITYMASTER** – CONNECTING PROPERTIES



The **FACILITYMASTER** sits at the company's headquarters as a central manager. The properties are connected using communication technology via the Internet or the Intranet. Thanks to encoded Unicast communication, data transfer is secure and can be established without taking any further measures. For larger properties where own services and visualisation are required, the **EIBPORT** is used as a coupler. The **LINKMODULE** is used for smaller properties (e.g. warehouses, etc.).

# OVERVIEW

## TECHNICAL DATA

Article no.: 10310

- Operating voltage: 230V AC
- Processor: Intel® Core™ i3 Processor 3.4 GHz
- Main memory: 4 GB 1600 MHz DDR3
- HDD: 2 x 500 GB SATA RAID 1

Mechanical data:

- Installation: 19 inch insert 2 RU
- Front panel: 3 mm aluminium anodised
- Chassis: Hot-galvanised sheet steel, RAL 9006 white aluminium

Interfaces:

- KNX® via KNXnet/IP
- LAN: 2 x gigabit Ethernet
- Serial: COM 1

Operating system:

- Linux® OS with Xen VM



# HIGH-PERFORMANCE

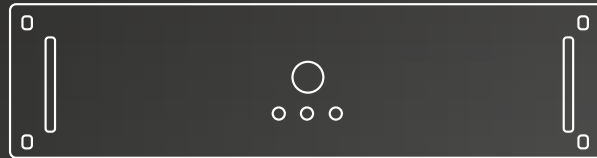
256 simultaneous connections  
2000 CONTROL W applications  
More than 2000 jobs

## INTEGRATED

EIBPORT, DATALOGGER,  
KNXEASY, APPMODULE,  
CONTROL W, CONTROL R

## CENTRAL

256 properties  
Targeted, secured systems coupling  
Central consumption data recording



## FACILITYMASTER

## HIGH AVAILABILITY

Virtual machines  
Optional connection

## FLEXIBLE

Create your own applications  
3rd-party applications can be implemented easily

## 19 INCH

Integration into professional IT environment  
UPS interface  
Industrial quality components

*everywhere at home*



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