

ENGLISH



BAB
TECHNOLOGIE



NEWS 2018

LIGHT+BUILDING SPECIAL

CUBEVISIONMODULE

NOW WITH CUBEVISION 2



NEW in CUBEVISIONMODULE:

- CUBEVISION 2
- Scenes, clocks, logics
- Data recording up to 3 years
- Drag&Drop Smart Functions
- Launch pad for scenes

SMART HOME, AS IT SHOULD BE.

The **CUBEVISIONMODULE** offers a unique building visualization and is very easy to set up and operate. Create your own scenes and smart home functions with CUBEVISION 2 by dragging and dropping within the user interface.

Create your own scenes directly in CUBEVISION with the brand new «Smart Function Creator». Your finished scene can then be started either time-controlled (with optional astro function), manually from the visualization, or by events in your smart home, such as reaching a certain temperature, the signal from a window contact, or the triggering of a motion detector. Link conditions and create smart functions for your intelligent home.

SMART FUNCTION CREATOR

CREATE SCENES WITH DRAG 'N' DROP

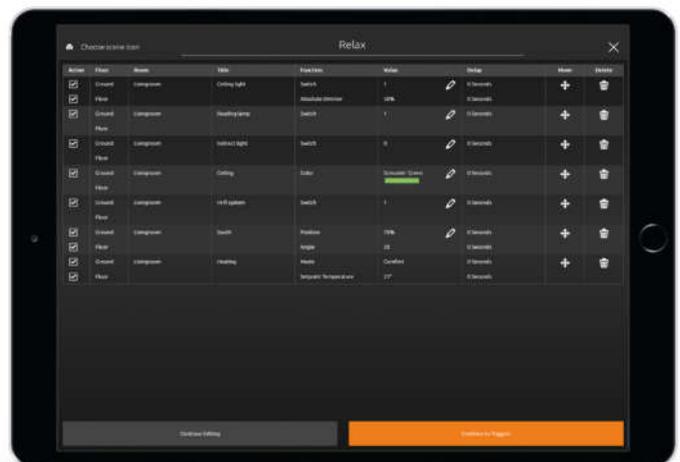


CREATING SCENES.

Start the «Smart Function Creator», navigate in the visualisation as usual, and simply move the desired visualisation elements for the scene into the «Drop Zone». All selected elements are considered with their current values, such as dimming value, colour, temperature, or mode in the scene.

ALL ELEMENTS OF THE SCENE AT A GLANCE.

After you have moved all desired elements to the «Drop Zone», you will be directed to the overview of your scene. Here you can find all elements of the scene. Values, sequence, activity, as well as the delays between the individual elements can also be set here retrospectively. Just assign a suitable name to the scene and select an icon.



ADDING CONDITIONS.

With the «Smart Function Creator» you not only create scenes, but also define exactly how they are to be triggered. From the control element in the visualisation, to a simple clock, to the combination of different conditions. The trigger types «Time and Date», «Event» and «Manual» are available. If a scene has several triggers, you can create individual rules by combining them (AND/OR). Whether simple or complex, you can easily create your smart home functions.

HTS10

HYBRID TOUCH SENSOR

NEW PRODUCT



THE BEST OF BOTH WORLDS

The 10-inch hybrid push-button sensor «HTS10» intelligently combines the possibilities of proven, «natural» button operation with the advantages of a precise touch screen. With its configurable mechanical buttons, any desired function can be accessed without having to navigate through a user interface. With CUBEVISION 2, the scenes created with the «Smart Function Creator» are automatically assigned to the side image menu and marked with the selected icons. You can activate the most important functions of your smart home directly and without detours via the buttons of the Hybrid Touch Sensor. The HTS10 features WLAN and Bluetooth.

HTS10

HYBRID TOUCH SENSOR

INTELLIGENT SENSOR TECHNOLOGY

The integrated sensors of the «HTS10» offer a lot of potential for comfort, security and energy saving in your intelligent home. Of course, the sensor data can be used for smart controls.



Sound



Camera



Presence



Temperature

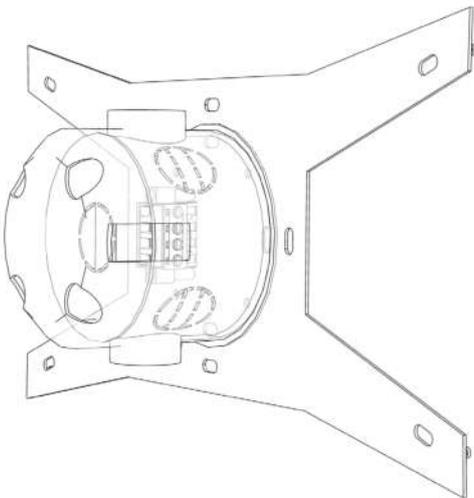


CO²

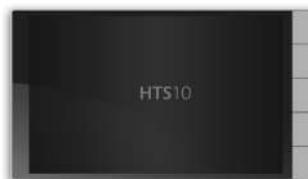


Humidity

SIMPLE AND FLEXIBLE: THE «HTS10» IS PARTICULARLY EASY TO INSTALL AND HIGHLY FLEXIBLE IN ITS USE.



Designed to fit a standard flush-mounted insert, it is installed in an existing hole. The precisely manufactured wall mounting bracket is completely recessed in the housing and thus ensures seamless installation. Thanks to the magnets integrated in the holder and the direct connection of the terminals, the device only needs to be put on and is immediately ready for use. The HTS10 is protected against theft by security screws positioned on the top and bottom sides. Various bores and shapes allow for installation in Europe, the USA and Asia.



MATERIAL DIVERSITY

High-quality surfaces from white to black, from gold to silver, enable a wide variety of design applications.

SMARTSURFACE

LUXURY-GRADE BUILDING VISUALISATION

NEW PRODUCT



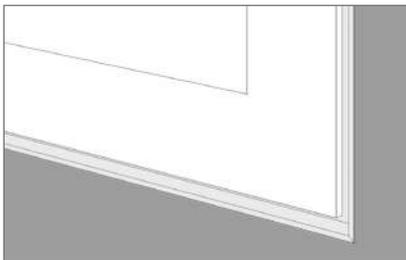
No compromises. No detours. The brand new **SMARTSURFACE** with its brilliant Full-HD-Display combines state-of-the-art technology and architectural design possibilities. Whether drywall construction, brickwork or furniture – flush mounted, the touch panel joins seamlessly with almost all surfaces. The «Smart Dots» integrated into the high-quality, continuous glass surface allow direct access to useful functions – without any detours. Due to the stationary installation and the integrated presence detector, the **SMARTSURFACE** is immediately available as a control and information centre as soon as you approach it. The uncompromising selection of components guarantees trouble-free and noiseless 24/7 operation.

SMARTSURFACE

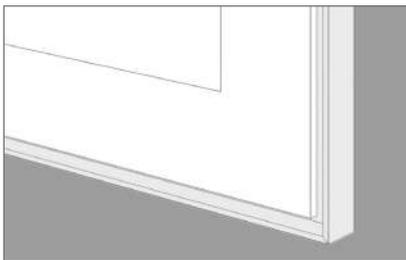
FASCINATING TECHNOLOGY

EASY INSTALLATION

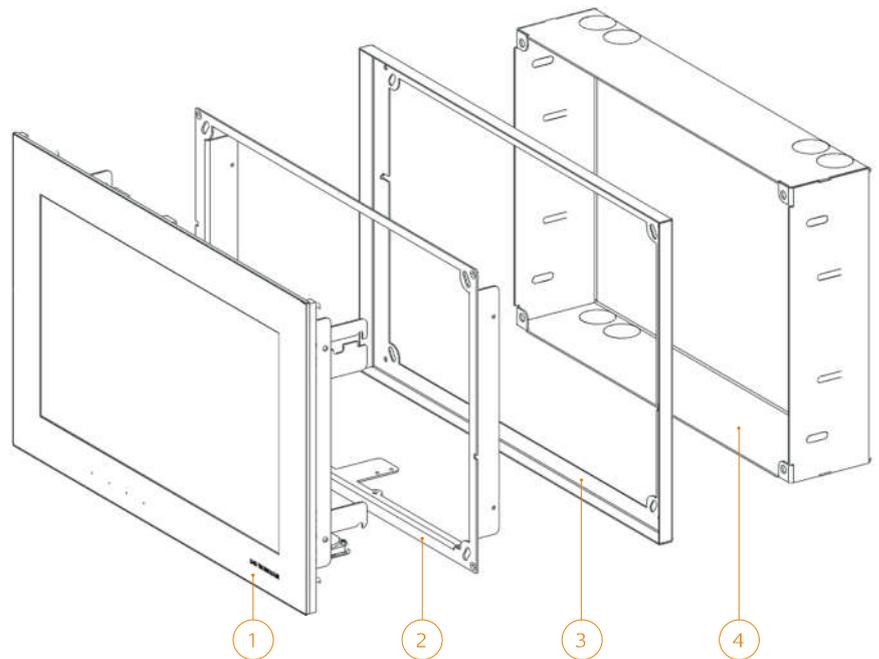
The SMARTSURFACE can be mounted in two different ways. They differ in how deeply the panel is built into the wall. A special frame construction (Universal Cover Frame) allows both flush mounting (Fig. 1) and conventional mounting (Fig. 2).



(Fig. 1)



(Fig. 2)



1. Touch-Panel-PC, 2. Mounting frame, 3. Universal Cover Frame, 4. Wallbox

EVERYTHING'S UNDER CONTROL. WITH CONTROL T.

The pre-installed software is the control and information centre for your building. Get informed about the current traffic situation or access current weather data before leaving the house. An overview of your cameras is just as easy to access as audio and video content from any source. Selected Axis® cameras can be easily integrated via Plug & Play. You can integrate other IP cameras just as easily. Adjust your individual user interface directly in CONTROL T. The two user interface variants available (light and dark) allow you to adapt the user interface to the color of the frame. In this way, you can transform every SMARTSURFACE into your own individual control and information centre. This software is pre-installed on every SMARTSURFACE free of charge.



CONTROL T with CUBEVISION



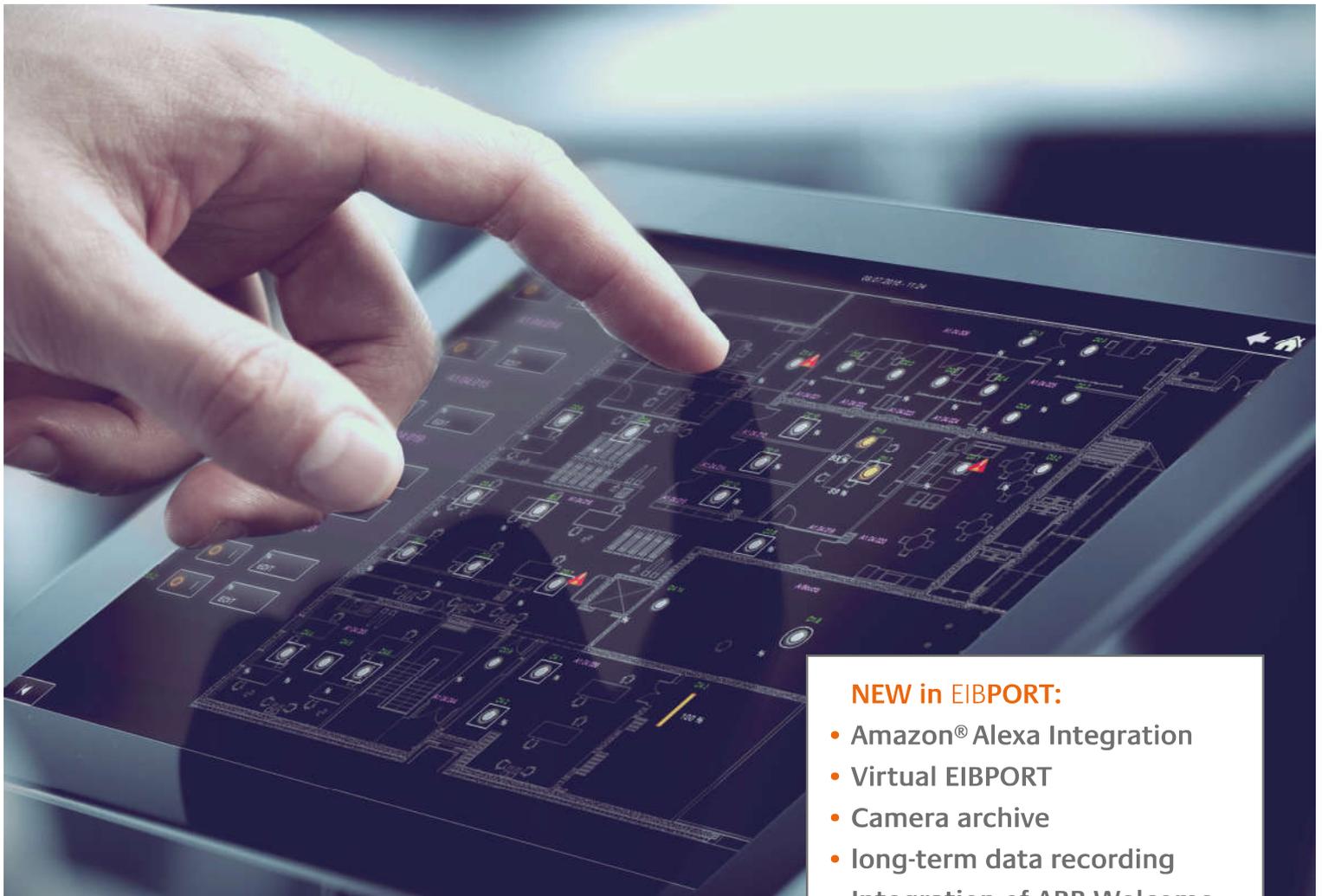
CONTROL T mit CONTROL L



CONTROL T mit Voice Intercom

EIBPORT

VISUALISATION. AUTOMATION.
INTEGRATION.



NEW in EIBPORT:

- Amazon® Alexa Integration
- Virtual EIBPORT
- Camera archive
- long-term data recording
- Integration of ABB Welcome

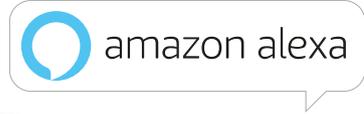
Alexa voice control from Amazon® is now integrated in the **LOGIKEDITOR**. Now any devices, groups and scenes can be controlled by voice command. Of course, you also link the extensive functional portfolio of **LOGIKEDITOR** with Alexa. This makes voice control even more intelligent. Using our new web platform «logikeditor.de» you can download free of charge further ready-made logic groups that execute application-oriented services. The visualization was extended by a camera archive, long-term data recording for up to three years and door communication in connection with ABB® Welcome products. The «virtual EIBPORT» is also new. Via the BAB STARTER you can – after activation – directly access your personal virtual EIBPORT. You can now test all EIBPORT functions in detail and even create your own project. You can save this project, demonstrate it to your customers and later – optionally – load it into your own real EIBPORT.

EIBPORT

FASCINATING TECHNOLOGY

WEB-BASED **LOGIKEDITOR**
NOW WITH AMAZON® ALEXA

Alexa voice control from Amazon® is now integrated in the **LOGIKEDITOR**. For example, functions triggered by voice commands can be enabled or disabled at certain times. Vice versa, scheduled logics that are not to be executed can be stopped comfortably with a voice command. This makes voice control even more intelligent.

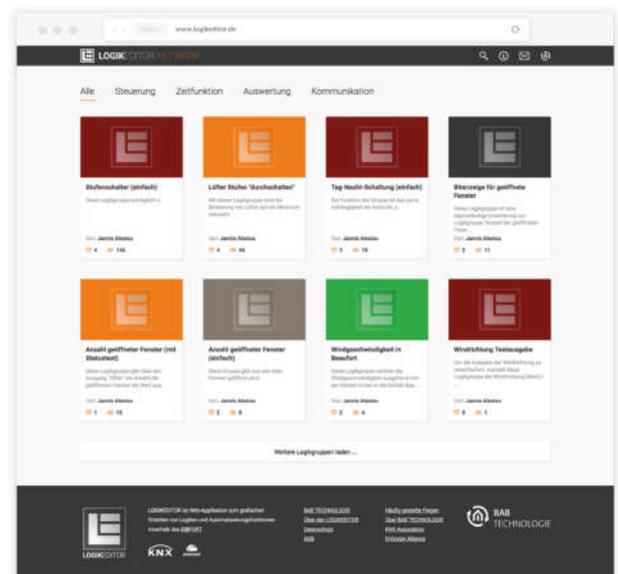


NEW: TEST THE EIBPORT LIVE

Use our new virtual EIBPORT. Simply use the free application «BAB STARTER» to connect, log in and start immediately. Get acquainted with the **LOGIKEDITOR**, CUBEVISION, CONTROL L, as well as the visualisation editor and be fascinated by many other technologies.

LOGIKEDITOR NETWORK. A DOWNLOAD PLATFORM FOR LOGIC GROUPS

Now ready-made logic groups are available for you to download at www.logikeditor.de. In this way, you can perform many tasks at the touch of a button. Whether control, monitoring, evaluation or communication: download our professional logic groups now and install them on your EIBPORT.



PRODUCT NEWS

LIGHTING CONTROL

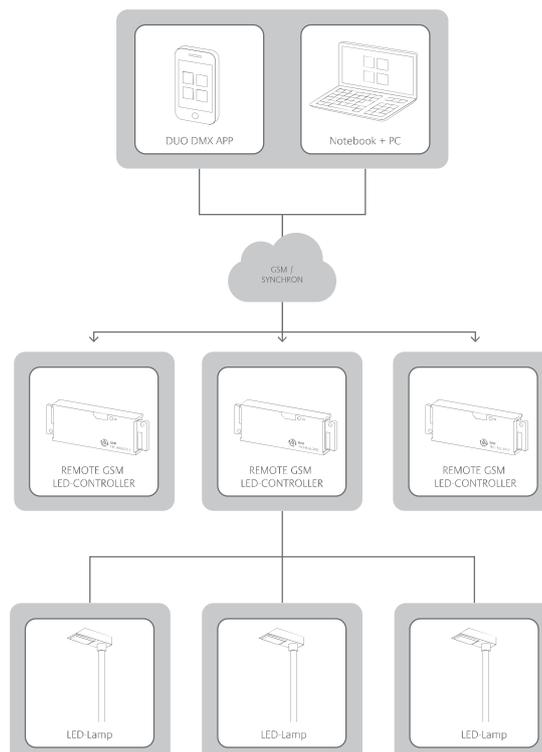


DUODMX GATEWAY FOR DIN RAIL MOUNTING

The popular DUODMX GATEWAY is now also available for DIN-Rail mounting. The four MW sized device has two separate controllable DMX512 interfaces. This means that two DMX worlds can be controlled independently of each other with one gateway at the same time. The bi-directional design allows you to control KNX devices with DMX devices and vice versa. The master or slave operation can be set per interface.

REMOTE GSM LED CONTROLLER

From local or global: The **REMOTE GSM LED CONTROLLER** enables the time-synchronous, location-independent control of several RGBW luminaires or strips via GSM. The time signal in GSM guarantees an absolutely synchronous color change of several controllers – worldwide. After the controllers have been connected to the luminaires, the rest of the configuration is done via the corresponding Internet portal. Devices, lighting scenes and scheduling for lighting control can be easily managed from any computer with Internet access. The manual control can be done either via PC or the free «DUO DMX APP» for Android® and iOS®.



PRODUCT NEWS

COMMUNICATION AND AUTOMATION



INTERCOMMUNAL HELLO. AND WELCOME.

The **INTERCOMMUNAL** establishes the connection between an IP-capable video intercom and a client. It converts audio and video signals into the WebRTC standard and additionally switches between intercom and client via SIP. In this way, you can easily integrate door communication into the **EIBPORT** and **CUBEVISIONMODULE** visualizations. Of course, you control functions such as opening the door and switching the lighting just as easily. The functional portfolio is rounded off by the provided caller list with pictures and time information.

SDMODULE

In modern building system technology, more and more devices are appearing on the market that offer the possibility of exporting data or accessing external data. However, it happens again and again that these USB storage media or interfaces are located behind the cover and are therefore not readily accessible. The **SDMODULE** is designed for these cases. The **SDMODULE** is connected to the USB port behind the protective cover. The SD card slot on the front panel gives the user access to the storage media without having to remove the distributor cover.



DATALOGGER & KNXCONVERTER WITH NEW HARDWARE

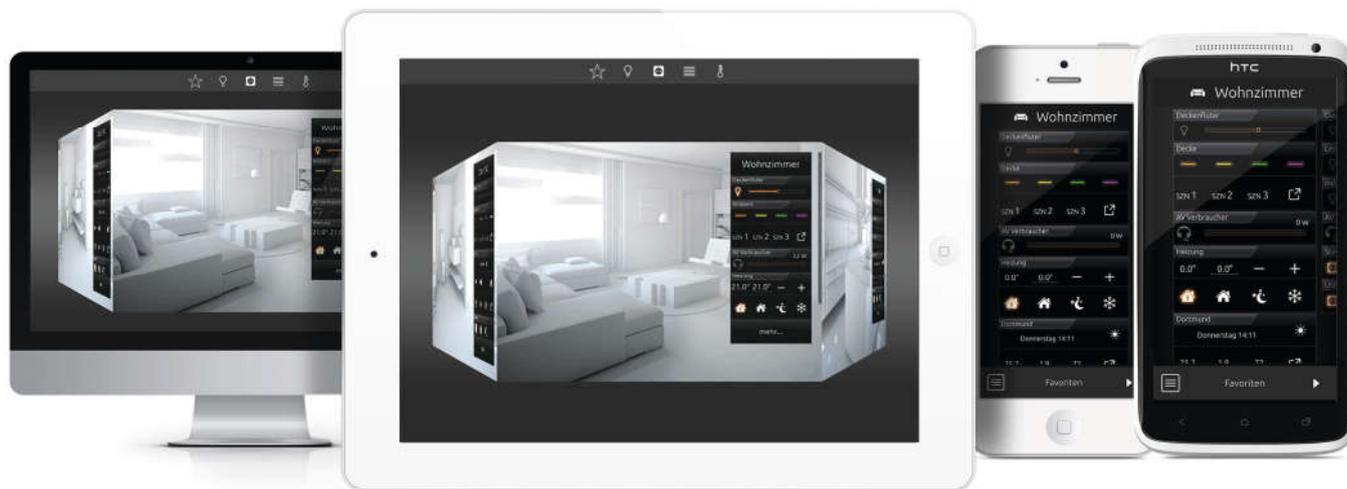
The two gateways now offer a new, even more powerful hardware. The **DATALOGGER** now offers 16 GB of eMMC memory with wear-leveling and thus an even higher recording capacity, which together with the **SDMODULE** can be increased to virtually any desired level.

CUBEVISION GOES ZIGBEE® WITH ACTUATORS FROM UBISYS



THE **CUBEVISIONMODULE**. NOW ALSO FOR ZIGBEE® 3.0.

The radio-based system for intelligent building automation, «Smart Home» from ubisys offers you lighting control, blind control, heating control, access control as well as alarm, security and other convenience functions. Now you can use the components of ubisys together with the brand new **CUBEVISIONMODULE** and CUBEVISION 2. ubisys' attractive actuators can now be easily combined with the multitude of available KNX sensors. Together with the **APPMODULE**, you can also easily implement voice control of these components. For example, with Amazon® Alexa or Apple® HomeKit™ In addition, all actuators offer the possibility to measure the actual electrical energy consumption of the connected load. This allows you to see exactly which consumers in the house have received how much energy and when.



CUBEVISION GOES ZIGBEE®

WITH ACTUATORS FROM UBISYS

UBISYS FLUSH-MOUNTED ACTUATORS



SHUTTER CONTROL J1

This blind control allows the raising and lowering of blinds, shutters and awnings. The output of the motor may be up to 500 VA.



POWER SWITCH S1

This universal switching actuator allows the switching on and off of any electrical consumers with a continuous power consumption of up to 3680 VA – corresponding to a current of 16 A at 230 V. Switching is carried out via a bistable relay, which requires power only during switching operations and is also extremely reliable.

UBISYS DIN RAIL ACTUATORS

UNIVERSAL DIMMER D1-R



Functions

- 1 dimming end devices
- 2 operating elements (push-buttons)
- Consumption metering

SHUTTER CONTROL J1-R



Functions

- 1 Shutter control
- 2 operating elements (push-buttons)
- Consumption metering

POWER SWITCH S1-R



Functions

- 1 end device switch
- 2 operating elements (push-buttons)
- Consumption metering

POWER SWITCH S2-R



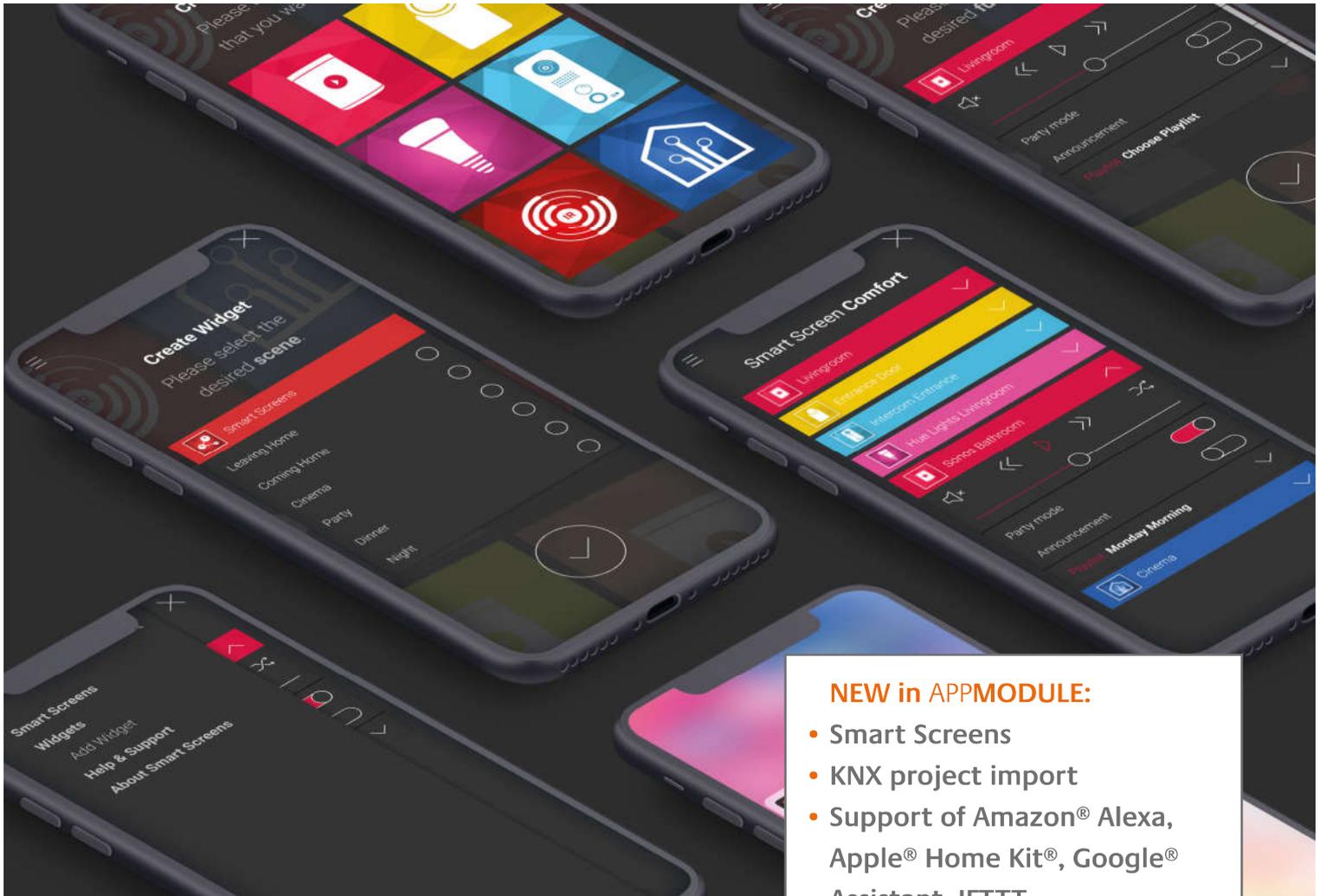
Functions

- 1 end device switch
- 2 operating elements (push-buttons)
- Consumption metering

Find more ubisys actuators at <http://www.ubisys.de/smarthome/products.html>

APPMODULE

THE IoT+ GATEWAY.



NEW in APPMODULE:

- Smart Screens
- KNX project import
- Support of Amazon® Alexa, Apple® Home Kit®, Google® Assistant, IFTTT

Impossible? There's no such thing. With the **APPMODULE** you can easily connect the whole world of IoT with KNX and EnOcean. Whether Amazon® Alexa, SONOS®, Philips® hue, Netatmo®, IFTTT, Apple® HomeKit™, Google® Assistant, or DoorBird®: Install these and many more Smart Home Apps and get started. Very simple. Very uncomplicated. Once integrated, you control IoT devices with any KNX or EnOcean components. And vice versa, of course. For example, start your favourite songs on Denon® HEOS with a wall button or control your KNX lighting with Apple® HomeKit™

The constantly growing portfolio in the BAB APP MARKET offers Smart Home Apps for the integration of IoT devices and services as well as functional enhancements such as intelligent presence simulation. With the brand new «Smart Screens» you can even control any IoT, KNX and EnOcean devices in one interface directly with your smartphone. The integrated KNX router functionality and the convenient KNX project import complete the **APPMODULE's** scope of features.

APPMODULE

NEW IN BAB APP MARKET

VOICE CONTROL WITH THE APPMODULE: ALL GOOD THINGS COME IN THREES.



Whether Amazon® Alexa, Apple® HomeKit™, or Google® Assistant: With the **APPMODULE**, you now simply use the voice control you want to control your KNX, EnOcean, or IoT products.



IFTTT CONNETCT

With «IFTTT Connect» you connect all functions of the **APPMODULE** with the web applications of ifttt.com. Transfer KNX counter readings to Google tables and much more.



KNX. ENOCEAN. IP.

Whether new installation or retrofitting: Equipped with a KNX/TP or an EnOcean interface, or on IP basis, the **APPMODULE** fits in almost every installation. The App «KNXnetIP for EnOcean», which is available for the EnOcean version, makes the **APPMODULE** a complete gateway between EnOcean and KNX.

everywhere at home



BAB TECHNOLOGIE GmbH
Hörder Burgstraße
44263 Dortmund
Germany

Fon: +49 231 476425-30
Fax: +49 231 476425-59
E-mail: info@bab-tec.de
Internet: www.bab-tec.de