

King of Building Automation

Ja

Lion

This powerful animal uses its concentrated power and strength purposefully for the benefit of his kind. The natural authority, the excellent instincts and the unconditional loyalty embody wisdom and prestige these attributes make the lion the royal ruler.

Great power is followed by great responsibility – its majestic presence leads with natural authority.

It is therefore no coincidence that we decided to let the lion represent us with its qualities and its power.



Discover the world of DIVUS with the DIVUS WORLD APP! Experience DIVUS products in a new interactive way. A DIVUS catalogue and a smartdevice are absolutely sufficient to bring catalogues to life with a simple scan.

Simply download the "DIVUS World" app for your iOS device.

- Start the app and scan catalog pages marked with the icon
- Retrieve content and discover the world of DIVUS.
- Further videos about the company and products as well as exciting tutorials are available in the menu.

DIVUS assumes no liability for misprints, technical errors, deviations from illustrations and descriptions.

Index



Touch panels DIVUS TOUCHZONE **DIVUS SUPERIO**

Intercom DIVUS CIRCLE DIVUS CIRCLE small DIVUS OPENDOOR DIVUS VIDEOPHONE



Visualization DIVUS KNX CONTROL Overview scheme ETS Import & PDK KNX SERVER KNX SUPERIO DIVUS OPTIMA Upgrades DIVUS KNX IQ



Network **DIVUS HEARTBEAT** Functional diagram

DIVUS Apps Technical specifications





20

22

33

34

36

38

42

44

48

50

60

62

66

68 72









80

Everything under control

DIVUS Touch panel



DIVUS panels are timeless and of the highest quality. They fit into any environment and visualize your building with DIVUS OPTIMA in an elegant and intuitive way. You will surely find the right panel for every project. The product range extends from the small 7" up to the 22" device. DIVUS touch panels also provide the necessary performance and design for your visualization project.

But why should you opt for a wall mounted touch panel?

"Smart-Devices", such as smartphones or tablets are an comfortable extension of a building visualization. However, access to important and relevant building functions must be realized by means of a failsafe and stable DIVUS touch panel, which has been developed for continuous operation and can not be misplaced, forgotten or lost. Touch panels manage and control the functions of your home, without neglecting any safety-relevant requirements. Protected functions such as turning on/off of the alarm system or the opening of the entrance door must not - especially not exclusively - be handled by mobile devices with the risk of getting into the hands of strangers.

"Wall-mounted touch panels represent SECURITY, RELIABILITY and continuous AVAILABILITY."



For every application

For private or professional use

In our product portfolio, you will find the right solution for your home or working area. From touch panels for building automation, door intercom systems and the complete system KNX CONTROL you will find the right solution for your needs and requirements.

DIVUS stands for Aesthetics & Design, Control, Security and Simplicity!

A DIVUS wall-mounted touch panel expresses your personal style. Whether it is an elegant, restrained or stylishly eye-catching decorative frame, you'll be sure to find a solution that suits your tastes. It is not only the way touch panels look that is so impressive, but also their performance and functionality. Regardless of whether your DIVUS touch panel is designed for use in an apartment, single-family/multi-family



DIVUS LAUNCHER



DIVUS IP CAM VIEWER

dwelling, townhouse or villa, you can count on finding a model that delivers optimal performance.

The other major use to which DIVUS building panels can be put is in the commercial domain, i.e. hotels, offices, medical practices, stores, spas, health clubs, bars/restaurants, warehouses, factories, reception areas, and cruise ships (cabins and public areas).

Efficient, small operating units can also control complex office building. In such settings, our touch panels can also be used, apart from the building automation control, to display product presentations and/or surveillance camera images (e.g. in high-end stores), and as guidance system.





NEV

DIVUS VIDEOPHONE



DIVUS KNX IC

New quality of life



A smart home means sustainable system security, innovation and future-proof investment. These are the best prerequisites for increasing quality of life, flexibility and safety. Therefore, intelligent building technology should now be an integral part of every electrical installation.

A smart electrical installation makes the life easier and saves time for important things. With a simple fingertip, you can close all windows, close the shutters, turn off all the lights and turn on the alarm system within a few seconds. This is just one of many scenarios that can be programmed. The building is adapted to the individual needs of the residents and turns into a place of well-being for the whole family.

DIVUS DIVUS offers you the right technology for your needs. DIVUS KNX CONTROL is a system for building visualization, which enhances the comfort and value of your property. It can be operated by anyone, whether young or old, everyone can handle it.



Security & Future

Always a good feeling

Times are changing. And security, control and monitoring of the home is getting more and more important in order to sleep peacefully and enjoy holidays far away from home. Since prevention is the best protection for the whole family and the house, DIVUS offers the integration of alarm systems, fire alarm systems and video systems.

When you grow older and slow down a bit, an intelligent building makes your life easier.

A smart home supports the people in all aspects of life and makes

everyday life easier. Our credo is: "Technology should serve a person, not vice versa!"

A simple and intuitive operation, understandable control functions and variable-sized input objects support the needs of each generation. In order to be able to remain independent even in old age, the intelligent home serves not only as a helper, but also as a watchdog in an emergency. In unusual situations, warnings and alarms can be automatically sent to defined organizations or family members to detect and avert dangerous or unwanted conditions at an early stage.



Energy efficiency

Saving energy made easy



Saving resources is a good thing not only for the environment, but also for your pocketbook. Carbon emissions can be reduced by up to 20 percent through the use of intelligent building technologies, which operate in intelligent homes without sacrificing comfort or making energy saving a nagging concern.

DIVUS provides an energy management system, which independently controls the intelligent home through a variety of sensors. The energy consumption of heating, cooling, shading, lighting, ventilation and power supplies is optimized by logical operations, therefore the energy costs can be dramatically reduced. The indoor climate constantly adapts to the needs of the residents while reducing the energy consumption and increasing the well-being considerably. Increasing numbers of functions are bundled and components are subject to overarching control systems in that window contacts are integrated in the heating control system. The nominal temperature is reduced at night or when the building is unoccupied, thus saving energy. Room lighting and temperature are automatically adjusted as weather conditions change. This means that not only is light intensity adjusted, but also color harmony is varied according to the time of day and personal perceptions, thus providing particularly comfortable living room lighting.



Entertainment

Exactly as you like it ...

Start well informed in a successful day. With a DIVUS touch panel, you are always up-to-date with RSS feeds, exchange dates, sports results, the latest weather reports and many other relevant information.

For a perfect entertainment you can integrate a multiroom audio

system into your building automation system. With a DIVUS touch panel, you have access to your music library all over the house. Play different music in different rooms at the same time, or the same music in all rooms. Wake up with your favourite song in the bedroom, drink a coffee listening to the radio news in the kitchen and take a bath listening to your "chill-out" play list.





Leopard

The leopard embodies elegant perfection in combination with highest performance and precision. He announces a time of change and uses his strength to overcome obstacles and successfully break new ground.

His stamina and outstanding skills make him the ideal godfather for our highperformance touch panels.

TOUCH PANEL

The range of touch panels extends from the small 7"device to the 22" display. For every project you will find the right panel with the required performance and operating system. It does not matter whether you prefer Windows or Android for your visualization projects. DIVUS offers you elegant and wall-mounted touch panels for your individual wishes and ideas.

An advantage of permanently installed touch panels: they are always powered up, are always traceable and reliably on hand whenever they are needed.

In addition, DIVUS touch panels are not designed exclusively for building control, they are rather multi-function panels for controlling the building functions, are intercom indoor stations, IP CAM viewer, multiroom control center and much more.

The elegant panels stay discreetly in the background. No matter whether you opt for the white or black version in landscape or portrait format.









DIVUS TOUCHZONE

The Synergy Touch



DIVUS TOUCHZONE is the product innovation for more comfort and security in every smart building.

DIVUS TOUCHZONE has undergone a redesign. Design as well as function has been reconsidered and renewed. The elegant and restrained design of the DIVUS TOUCHZONE is anything but obtrusive, a characteristic that surely endears the device to the hearts of architects and interior designers. The frame is filigree and elegant. The round home button is based on the new launcher design.

It can be installed in portrait or landscape format. The panel hangs like floating on the wall, with a 3 mm thick glass (black or white) protruding from the wall.

The inner values of DIVUS TOUCHZONE are also impressive: it is full of great performance and new features that only become apparent at second glance.

The new Launcher overcomes by its soft round lines. The built-in clock widget gives the user even more customization options.

DIVUS TOUCHZONE is a:

- glass multi-touch panel for an intuitive handling in residential and commercial buildings
- dedicated screen for controlling temperature, lighting, shading and more
- home-audio control panel
- an elegant interior intercom station
- control panel for energy and security management of the building
- artwork for the wall Made in Italy
- call system for office, surgery, conference room...

DIVUS TOUCHZONE

Awarded as the best touch panel of the year

DIVUS TOUCHZONE combines the features of a smartphone with building security functions.

DIVUS TOUCHZONE is equipped with the Android operating system. DIVUS provides reliable and practical apps for room control and intercom communication, which are pre-installed on the panel.

The app "Building" communicates with the KNX SERVER, thus allowing for visualization of the KNX installation.

DIVUS TOUCHZONE can be used as a complete indoor intercom station in combination with an external intercom station and an app. Voice communication with outdoor stations or other indoor stations via the DIVUS TOUCHZONE is possible, thus it can be used as speaking or call system.

DIVUS TOUCHZONE revives the combination

Android Apps offers lots of practical and useful apps. Additionally DIVUS created special apps for DIVUS TOUCHZONE, which make the everyday life easier!

Openness and versatility are the key to successful products. One of the great advantages of the DIVUS TOUCHZONE is its outstanding interoperability with third-party products.





The building touch panel for the wall: diverse, customizable, safe, sustainable, flexible.

DIVUS TOUCHZONE VISUALIZED

Home automation, door intercoms, multiroom and alarm systems



The control of a music system or spreading different types of music into various rooms (multiroom system) is no problem for DIVUS TOUCHZONE. The control of multiroom-systems controls can be combined with the general building control systems.

With every new app the usage of DIVUS TOUCHZONE is getting more interesting while being focused on security and efficiency.

A room control device must have a simple and trouble-free installation and operation. DIVUS TOUCHZONE is powered by the building network via PoE (power over Ethernet), or via a 12 to 32 volt DC power supply, which is also compatible with the electrical systems in event trucks, mobile homes, ships and yachts.

Communication with the KNX bus is enabled via network and a KNX gateway. The LAN interface serves as the data interface for multi room, internet and other control systems. Two USB ports and four digital input and output ports are available on the rear of the device for specific data and signal communication.

Behind the front cover of the device there is an additional USB port for data communication (in accordance with USB OTG specifications), as well as a microphone and speaker with echo cancelling for intercom. And the memory of the system can be enlarged via a micro SD card. The brightness of the display is controlled by an intelligent regulation - the display remains readable at all times and shuts off only when it is not in use.

Exclusive for DIVUS TOUCHZONE

SPECIAL APPS CREATED FOR DIVUS TOUCHZONE, THAT MAKE EVERYDAY LIFE EASIER IN A SMARTHOME



DIVUS

OPTIMA



DIVUS VIDEOPHONE





DIVUS LAUNCHER









DIVUS CLEANER

DIVUS KIBRO

IP CAM VIEWER











DIVUS TOUCHZONE

The DIVUS Synchronizer allows you to work simply and easily, saving you time and money.

RECONFIGURATION: The commissioning of projects with multiple TOUCHZONEs is much faster thanks to this tool!

BACKUP + RESTORE: DIVUS Synchronizer allows you to access all the TOUCH Zones in the network, create and restore backups. It's easy from your PC without having to go from device to device and from room to room - uncomplicated and professional. And your project is secured!

SYNCHRONIZER: The missing tool easy, comfortable & fast

You can activate a **REMOTE ACCESS:** changes can be made via the screenshot of the device. This means that you have a control function without having to drive to the customer.

On Table Console

The combination of the ON TABLE CONSOLE and the TZ07 touch panel on your desk, counter or the reception area. Always ready to hand to control room functions, music or to answer calls from the door intercom system.

Ideal solution for each environment

The ON TABLE CONSOLE is an excellent companion in the office, living environment, meeting rooms or even the doctor's office. The 7" device is compact, takes not much space, but is large and comfortable enough for using all important functions with ease and delight. Smart technology is packaged in an elegant design made of wood. It is available in the colors maple, walnut, black or white and therefore fits perfectly into every ambience and furniture.

Perfect for retrofitting and renovation

You have installed a KNX system and want to improve its capabilities and modernize it in an efficient and easy manner? Then the combination of the DIVUS TOUCHZONE, ON TABLE CONSOLE and DIVUS KNX SERVER is an excellent choice. You just need to plug in the network cable and configure the visualization server to get started. Without expensive drilling, chiseling or painting.



WOLF

This decidedly communicative animal with its pronounced sense of family never loses its orientation and always acts for the benefit of his kind. He is the protector of the private living space and his family, as well as the guardian of the threshold in mythology – and thus serving as a perfect role model for our door intercoms.

Intercom

The front door is the access to the private and thus well-kept habitat. With DIVUS CIRCLE as the outdoor unit and DIVUS TOUCHZONE as the indoor unit, you get an intercom system that stands for total comfort, increased safety and elegant design. As a system, this bundle sets new standards in excellent design and pioneering technology for private buildings, offices, medical practices, retail outlets and commercial real estate right up to tower buildings.

DIVUS offers an interesting basic system for electrical installers and system integrators, which is straightforward in terms of installation and configuration and can be extended at any time.

With the starter set, consisting of a door intercom and the indoor unit: TOUCHZONE 7 with multi-touch display, a full-fledged intercom system can already be realized.



Welcome

Smart Intercom

The front door is the access to the private and well-kept habitat. The network-based, digital door phone solution CIRCLE convinces not only by its appearance, but also by its intrinsic values. The operation of the DIVUS CIRCLE by the visitor is characterized by continuous feedback. He interacts with the guest and thus conveys a sense of constant readiness.

DISPLAY: DIVUS CIRCLE is the full-duplex video door station with capacitive touch sensor. The high-resolution 17.8 cm dual-touch display, can reproduce personal messages and certain information in the highest quality. The user interface is intuitive and easy to use - and this for both the homeowner in the configuration.

PROXIMITY SENSORS: In stand-by mode, the door intercom appears to be just a round disk on the wall. But thanks to the integrated radar

or proximity sensors, the LED ring and the display are activated when the visitor approaches. How the visitor is to be welcomed, the host with a simple configuration can self-adjust. The visitor is welcomed in a friendly manner on the display, with a septic eye intentionally dismissed.

CAMERA: The daytime and night vision camera with fisheye lens allows the owner to obtain crisp video images from his door station at any time of the day and thus to always know what is going on at his front door. The SIP-based DIVUS CIRCLE takes pictures of every visitor and saves them temporarily.

The **RGB LED** ring is a full-fledged wall lamp and makes an extra superfluous. The entrance area is dipped in the color of your choice. The CIRCLE is mounted flush with the wall, and thanks to the 12 mm







thick wall structure and supported by the lighting of the RGB LED ring on the back, it gives the impression of a weightless floating object. Due to the powerful and environmentally friendly LED ring, it is in no way inferior in its application and effect of a full-fledged wall lamp.

SPEAKER and **MICROPHONE** can score with acoustic echo cancellation and full duplex. This guarantees noise-free and trouble-free communication, even in street noise..

DIVUS CIRCLE also has an optional **RFID MODULE** which eliminates the need for a key as the door can be opened with a badge. It is also possible to give access to certain persons at certain times by means of a temporary numerical access code.

Thanks to VoIP support, DIVUS TOUCHZONE or another DIVUS touch panel with the DIVUS VIDEOPHONE software can be used as an in-

door station. It is an elegant solution for single-family homes, multi-family houses, apartment and office towers.

Benefits at a glance :

- Simple planning instalation and initial startup
- 100 % digital and therefore future-prof
- Aviable with the internal uniut DIVUS TOUCHZONE
- Ideal for small and large systems
- Customizable
- Security



reddot award 2018 winner

BEST OF DESIGN PLUS powered by: light+building



DIVUS CIRCLE

Multiple award-winning design

The jurys were of the same opinion: form and function unite in a unique way to DIVUS CIRCLE.

It is door station, wall lamp and digital bodyguard all-in-one – the optimal product at your front door.

DIVUS CIRCLE has won several prestigious awards.

Not only the exceptional shape, an appearance clearly different from the competition and setting new standards, but also the smart, innovative features, the easy and intuitive operation and the high quality of the product are honored.



"Our design process began with the search for the extraordinary, an appearance that leaves the mass of ever-similar products behind while meeting the taste of the crowd.

A form that welcomes the user directly at the front door, at the gate, or at the internal reception and communicates through its changeability on different levels.

The answer was the CIRCLE.

Almost magical, like an aura, the backlight shines at dusk. The soft lighting brightens the entrance area and provides an unobtrusive additional security and serves as a guide.

Circle automates everyday functions in an individual way and provides security and transparency in an ever-changing environment."

Christian Zanzotti, Designer



THE CIRCLE IS ICONIC, TIMELESS AND REDUCED







DIVUS CIRCLE

A vision becomes reality





BEST OF



DESIGN PLUS reddot award 2018 powered by: light+building winner

Display 17,8 cm (7") – diameter 24 cm

DIVUS had a vision.

With an irrefutable belief in himself and in his skills, DIVUS has pursued this vision to perfection, expressing it in DIVUS CIRCLE.

The result far exceeded our expectations. The timelessly reduced design and innovative features of DIVUS CIRCLE combine to form a smart device of the highest sophistication and exclusivity.

DIVUS CIRCLE is the ideal fusion of form and function that consciously chose the circle in its design idiom, thus differentiating the appearance clearly from the competition and thus setting new standards.

The shape circle IS ICONIC, TIMELESS AND REDUCED.

Reliable and omnipresent: Your personal butler & bodyguard

Under observation



Thanks to a proximity sensor, CIRCLE wakes up when a person approaches. An individual avatar appears, which acts as a digital butler, greeting or "observing" visitors. The homeowner can make these settings himself in advance through a convenient and intuitive configuration, depending on personal preferences and needs, e.g. day or night time or vacation. He chooses between the predefined profiles "Friendly", "Skeptical" and "Bodyguard".

Within these profiles, three avatars can be selected: the watchdog, the observing eye or the attentive agent. The dog, for example, be-

comes an inviting lapdog under the "friendly" attitude, while in the "bodyguard" profile it becomes a deterrent watchdog.

Coming closer the avatar leaves its place to the selected dashboard. During the day, personal information such as address, family name and family photo can be shown. The homeowner decides for himself how much he wants to display. The product innovation for the entrance: intelligent, intuitive and versatile

More than just a bell

The classic features of the doorbell are being upgraded, thus ushering in a new era of door intercom systems. Thanks to the innovative aesthetics and modern technology of this video intercom system, a smart building can now be recognized right at the front door.

The individual intelligent features determine, among other things, the way a guest is received, depending on the time of day or night, or according to the preset scenario: the guest is observed and either given a friendly smile or a skeptical pattern.

The operation of the DIVUS CIRCLE is characterized by continuous feedback - it guides the visitor through the user interface and thus conveys a feeling of constant readiness.

The multi-touch display makes it possible to display all names or all resident parties in telephone book optics in large, complex residential buildings and office towers. The necessary data can be selected with convenient and well-known gestures.

The user interface is designed in such a way that the color scheme and display screen can be configured by the homeowner individually and to personal taste.

DIVUS CIRCLE is bodyguard, video door intercom & wall lamp all -in-one.



DIVUS CIRCLE

Comfortable and versatile

DIVUS CIRCLE is equally suitable for use in single-family homes, villas, office buildings and complex tower buildings.



Day scenario

Night scenario





DIVUS CIRCLE bundled with DIVUS TOUCHZONE and DIVUS APPS

Complete solution with system

With DIVUS CIRCLE as the outdoor unit and DIVUS TOUCHZONE as the indoor unit, you get an intercom system that stands for total comfort, increased safety and elegant design. As a system, this bundle sets new standards with excellent design and pioneering technology for private buildings, offices, medical practices and commercial real estate right up to tower buildings. DIVUS offers an interesting basic system for electrical installers and system integrators, which is straightforward in terms of installation and configuration and can be extended at any time. An intercom system can already be implemented with the starter set consisting of a door intercom station and the TOUCHZONE 7 indoor unit.

The DIVUS apps Videophone for door communication and Optima for building control make the bundle a holistic system that sets new standards. Coordinated with each other, the devices guarantee a perfectly functioning symbiosis, which supports them in everyday living.

The multi-function touch panel inside the house also offers the possibility to use the control of building functions, multiroom controller, display of network cameras via IP CAM Viewer APP and much more.





DIVUS CIRCLE small

Little brother



CIRCLE small is a full-featured, SIP-based video doorphone u.a. with capacitive bell, camera, proximity sensor & RFID module. It is available both with and without display. The LED ring mounted behind the glass lights up in a white, pleasant light. So CIRCLE S also makes a great figure as a full-fledged wall sconce.

We like to call the CIRCLE Small the little brother of DIVUS CIRCLE. Despite the smaller dimensions in terms of appearance, it is in no way inferior to the "big one" when it comes to technical aspects. So he is a fully functional, SIP-based video door station u.a. with capacitive bell, camera, RFID module and possibly touch display. It is intended for use in side entrances or backdoors.

The rear LED ring illuminates in a warm white light. It is strong enough to illuminate the environment or the entrance area independently - so CIRCLE Small also looks great as a full wall sconce.



John & Mia Smith

Figure CIRCLE small M 1:1



Deer

The deer is a symbol of life energy and the control of various areas of life with its majestic.

His grace and inner strength allow him to govern his territory freely and independently. He is the undisputed ruler when it comes to keeping track and exercising control.

KNX CONTROL

KNX is an international standard for home and building technology that connects all components of a building. The intelligent control system, from the lighting to the door intercom system to the energy management system, not only increases the living comfort of the residents, but also the cost-effectiveness and security of the building.

With KNX CONTROL, DIVUS offers a complete package as a visualization solution that is versatile, intuitive and fast to use, while covering the entire performance spectrum.

DIVUS offers solutions for the visualization of both, small installations and complex buildings, leaving nothing to be desired.



KNX CONTROL



The "easy use" - KNX Visualization



With KNX CONTROL, DIVUS offers a complete package as a visualization solution that is versatile, intuitive and fast to use, while covering the entire performance spectrum.

The KNX SERVER or the Stand Alone Panel KNX IQ control, control and visualize all components of your building. By the intelligent control, from the lighting, over the door intercom system to the power management.

DIVUS offers solutions for the visualization of small plants. The system is flexibly expandable and can be combined with many devices - in a quick, easy and cost-saving manner.

Thanks to the supplied DIVUS OPTIMA or DIVUS VISION surface, the

control is self-explanatory and can be carried out in many ways using smartphones, tablets or touch panels. With a tap, you increase the feel-good factor and the quality of life in your smart home. For a good price-performance ratio, the high-quality design of the products is important.

Low initial investment for intelligent installation in your building. From the basic to the luxury version!



۹ ۱



BUILDING & ENERGY: controlling and controlling lighting, shading, heating & cooling, etc.

= ((



DOOR COMMUNICATION: seeing, speaking and controlling access areas

`\́

5



7

ENTERTAINMENT: controlling audio and video systems (Multiroom, internet communication, e-mail, web services, news and information services, etc.)





<u>A</u>

SECURITY: control and control of alarm system, surveillance cameras, etc.

1

Ë

YOUR PROPERTY

Flexibly adaptable





HEATING



COOLING





ALARM SYSTEMS

LIVING ROOM TOUCHZONE 15" FIRST FLOOR TOUCHZONE 7" ENTRANCE CIRCLE SMALL $\star \star \star \star$ IP CAM R F ★ ★ ★ STANDARD SOLUTION ENTRANCE TOUCHZONE 7" ENTRANCE CIRCLE SMALL LIVING ROOM KNX KNX IQ **BASIC SOLUTION** and the later. E -E, • 11 0 0 0 ** ENTRANCE KNX DOUBBLE BUTTON E. H. Ω HEARTBEAT RESIDENTIAL INTERCOM -38



Smart advantages

Intelligent living



Relax, your home takes care of your comfort! Only one touch on the screen and pre-programmed scenes provide the desired atmosphere. You will create the right ambience for a cosy movie night in seconds - everything happens automatically, the shutters go down, the room temperature is getting comfortably warm, the lights are dimmed, the TV turns on, you only have to take a seat on the couch and enjoy the evening.

You can sleep calmly! Whether you are at home or on the road, you have always an overview what happens in or outside of your house. The integration of alarm systems, smoke detectors and video systems assure your home is secure at all times. But not only external circumstances can cause risks or unexpected conditions, therefore a Smart Home supports everyday life and in all stages of life. Notifications and alarms can be automatically sent to service providers or family members in case of an irregularity or conspicuousness.





Wake up with your favorite song, cook with radio entertainment and enjoy a bath with lounge music! The Multiroom Audio system allows you to access the central music library and to fill each room individually with the desired music programme. Additionally you stay always informed with your touch panel at your fingertips! You can already check at breakfast weather forecasts, traffic reports, e-mails, news and many other useful information you need for a successful start to the day.

Save money and energy without sacrificing comfort! The intelligent power management system of DIVUS controls your building automatically and efficiently through various sensors. Heating, cooling, shadowing, illumination, ventilation and other power sources are optimized and controlled by an interaction of logical links. This not only reduces energy consumption but also enhances well-being of its the residents. Heating periods can be programmed very easily, for instance the temperature can be reduced automatically during bedtime and raised again in the morning before getting up.





Stay flexible! Living conditions can change at any time, but the system is modifiable and can be easily adapted. Therefore it is no problem to change an office into a children's room. No new wires are needed, as switches are able to assume entirely new tasks just through re-programming.
OPTIMA

Everything under control

To control building technology, you need a graphical user interface that is clearly structured, intuitive and simple for both user as well as for the installer. At least the user-friendliness determines the success and the efficiency of the technology. To enable a simplified start into the world of intelligent living, the preinstalled user interface DIVUS OPTIMA is very easy to use for everyone.

The new DIVUS OPTIMA interface allows you to manage your own home or company building in a reliable and efficient way.

A building visualization system can be created using the new DIVUS OPTIMA interface without the need of hiring a graphics expert anymore. All that's needed to operate and use the DIVUS OPTIMA is familiarity with an image processing programm and ETS software.

Beginners feel as comfortable with the system as experienced users.

The system's ETS project, which is used as a basis for the realization of the visualization, can be imported into the KNX CONTROL device

through an ETS OPC export. Thereby all group adresses are created and assigned to icons. Definable import rules allow automatic icon assignment, which later saves a lot of programming time during the visualization realization phase. Then rooms and zones are defined and either assigned automatically in accordance to a certain scheme or placed in the drag and drop method on a background image. The navigation menu of the visualization is automatically created at the same time.

In addition to imported functions of KNX, DIVUS OPTIMA provides features like scenes, logics, timers and many other elements that allow you to add extended functionality to your project. Useful additional functions can also be used via integrated plug-in, including the integration of IP cameras, online weather forecast, news tickers, web browsing, generating alerts, monitoring of energy consumption data and much more.

You can choose between two different themes of the DIVUS OPTIMA interface, so that it fits perfectly to the design of the touch panel, the user's taste and the architectural environment.

Compact vies DIVUS OPTIMA

			10				V
OVT OF HOUSE	\$70P	(A) mount	STOP	- userson	START	🔆 ter	STOP
((START	al) and familiar inc	STOP	·	STOP	T Pressure 2018	STOP
T sheet and point a	STOP	T stenauns zone s	START	SHUTTERS UP	STOP	100,77883.001m	START
Control Control	STOP	10-750 S(Evel)	START		STOP		STOP
	and	228	1000	C Evergecon	and	O BEDROOM	and

		T MANAGER TANK			1 21	W in
al armon	STOP	R Notes STOP	Q. nouroe	STOP	\$-	START
C	STOP		at summer	STOP	To manufactures	STOP
T. 8498'90 1061	START	To assess the state		START		START
	stop	HOLTHE RESIMUE START				\$10P
heme Ebo	ony					

X

"EXTENDED" view DIVUS OPTIMA



PTIMA () BORNER	•	and survey and an other	iii ⊕ @ Ξ
	1 1 56.		
		C LONDON	
STOP UPDATE PLAY	STOP UPDATE PLAY	STOP UPDATE PLAY	STOP PLAY
C	C Multimetra (M	I MATHEMOT	T. Banking 2041
	STOP PLAY	STOP PLAY	
J. BARRY 2041	T MANUALIZARI	National 🗍	
STOP PLAY			
2106 1233			8106 6793
Thema Ebony			

















Energie

Light

Shading

Temperature

Scenes

Entertainment

Security





Security

A good feeling

Times are changing. Security, monitoring and control are getting more and more important for the protection of you, your family and your home. Prevention is better, therefore we provide the possibility to integrate systems for intruder alarm, fire alarm or video surveillance in DIVUS products. As everybody wants to be able to sleep peacefully and enjoy vacation without worries. IP cameras or additional safety-control programs can be integrated into our touch panels or directly into our KNX OPTIMA visualization. You can plan and decide for a customized solution adapted to your needs: you will have the possibility to know what is going on inside or outside your property at any time. - get the information and notifications directly from the displays in your house and even while on the road from your mobile devices.



For all strages of life

Technology should serve the people, not the other way round!

As you grow older and slow down a bit, the intelligent house is supposed to make your life easier. A Smart Home should support people of all ages and simplify their everyday lifes. Many different functions of our operating and control system KNX CONTROL help to do so. Simple control, easy understandable functions and correspondingly large input objects support the needs of each generation. Warnings and alarms can be sent automatically to service companies, the police or family members in order to prevent dangerous situations.

Doors & Windows

Reliable guards

In our home, we want to feel comfortable and always know what is happening around us. When we are leaving the house all windows and doors should be closed. Integrated window and door contacts make



it possible to get always an comprehensive overview or to create desired scenes with just one touch on the screen.

Doors, windows, shutters and blinds can can be controlled and handled in a very simple way due to DIVUS OPTIMA.

Graphic icons allow to control blinds precisely, let windows automatically tilt or you can even use the visualization as control center to identify open door and/ or window contacts. Furthermore you can integrate the monitoring of the door and window contacts into your alarm system in order to make sure that nobody enters the buildling without your authorization and knowledge.

The single functions can also be connected, forming a complex object, or simply be part of a scene, in order to keep the visualization always clearly structured and to raise its usability.



Lighting

Everything in the right light

Every single light point of your building can be controlled in a fast and easy way with DIVUS OPTIMA: thanks to different graphic elements you have a lot more options than just "ON/OFF" actions. You are able to carry out dimming functions and select a RGB color of your choice.

Even if you are on the road, don't you worry: your KNX CONTROL device will do the work for you. The flexible time scheduling permits to execute commands at certain times, if needed also over a longer period like months or weeks. Or you let deciade your building through intelligent control systems - light and obscuration can be controlled automatically depending on the brightness.

To create scenes, which make it very easy to turn the atmosphere of a room into the desired one very quickly, you can combine single light points.

Thanks to DIVUS OPTIMA it is very easy to define different functions which give you an overview of the current situation and control the single elements per finger tap.







Smart Saving

Especially for the home automation sector, a flexible and simple energy management solution is really important: whether it is to keep the energy costs as low as possible or to use alternative energy sources to produce own energy. The energy data provided by the energy system should be accessible and understandable in a clear and simple way.

Heat your home only when it is necessary! The heating can be conveniently controlled from wherever you are. While heading home from work, you can activate the heating with your smartphone and by the time you arrive at home, the house will already be warm. Or create individual heating schedules, for example to lower the temperature during bedtime and restart in the morning.

Avoid unecessary heating and save energy!

Your KNX CONTROL device is able to handle the information from each kind of KNX counter, independent from the provided data (electric values, gas or water consumption, etc.). The received values are registered by your KNX CONTROL device in real time and can be displayed in different graphical formats. The registered values are not only for providing information, they can also be used to switch on or off single loads or consumers. This integrated load control feature can be customized and ensures that your energy consumption is always within the desired range.



Intercom

Welcome

Door communication is now even easier thanks to DIVUS HEARTBEAT

The intercom system, in which internal and external devices interact, is protected by a firewall via its own port and is therefore completely

safe while still offering an unrestricted functionality.

A smart combination for more comfort and design

The control of the house and door communication can be easily combined in one control panel. With this useful combination, the control of a smart home becomes more simple and clear. DIVUS door communication is the fusion of system and elegant design, resulting in highest safety standards and complete comfort, right at the front door. The new DIVUS VIDEOPHONE software sets new standards in the visualization of video intercoms. By means of DIVUS VIDEO-PHONE a touch panel or smartdevice (like smartphone or tablet) turns into a full-fledged video intercom station. It can be used either stationary in a smart home or in mobility.

DIVUS VIDEOPHONE shows incoming calls directly on the screen – you will be able to see the visitor immediately, communicate with him and if necessary open the door from wherever you are.



Indorr station DVUS TOUCHZONE

Smartdevices



Just one touch needed

DIVUS OPTIMA gives you the possibility to set up own scenes, which allows to handle different kind of commands in a combined way. Whether it should be a cinema evening, a romantic dinner or the wellknown "ALL OFF" – command: one click is enough and your KNX CON-TROL device creates the desired atmosphere.



The scenes of DIVUS OPTIMA are not restricted to KNX functions: you can use the scenes in order to control one of the linked Multiroomalarm systems or send out notifications. The different actions can furthermore be executed with a delay, which permits to run scenes also over a longer time period.

The management of scenes can be done in multiple ways: either control them manually through the visualization or let the scenes be started or stopped automatically by connecting them to time schedules or events which are controlled by the KNX system. You can easily re-programm actions within a scene and small changes can be made without any effort.

The control of an irrigation plant is one possible scene: after activating the scene, the valves responsible for the water supply, will be opened. This can be carried out with an adjustable time delay and if necessary taking into account holidays or seasonal exceptions. The execution of the scene can furthermore be coupled with the data from a weather station, for example to interrupt irrigation in case of rain.



Scheduling

Timing is everything

With the OPTIMA interface, almost every object can be timed: whether to start a scene at a certain time, or control irrigation valves directly. Everything can be easily adjusted through the intuitive scheduling options of the OPTIMA interface.

Just do the planning once and DIVUS OPTIMA will take care of your home around the clock

Besides simple daily schedules, you can also create long-term ones, like weekly or monthly plans – and if required, even considering public holidays or vacation periods. The scheduling function is easily accessible and can easily be adapted by the user.





Touch panels

Always keep the overview

On-site or from anywhere in the world – a touch panel, tablet, smartphone or PC with internet access is sufficient to control a Smart Home. The devices control modern building services and serve as an interface between man and technology. They are responsible for the monitoring and security of the home, the protection of the most intimate areas of our daily lives. Therefore reliability and continuous availability have top priority!

To ensure these characteristics, a touch panel integrated in the wall is the ideal device for the central monitoring of the whole building. The center of information will be installed mostly in the heart of action, such as the living room, kitchen, entrance area, precisely where most of the family life takes place.

Through fixed installation on the wall, the touch panel is always retrievable and can not easily be lost, forgotten or even stolen. The latter aspect is of particular importance, especially with regard to the safety aspect, as nobody wants to give the control of the alarm system or other sensitive information and functions of his home in the hands of an unauthorized person. In contrast to smartphones or touchpads, a touch panel is a completed system that is designed for continuous operation without technical interference but with a long life cycle. Even after years, spare parts are available. Extending your existing system is no problem, which makes it economically profitable for costumers. Furthermore it convinces with continuous availability as it is always connected to the power supply and LAN network. Mobile devices are therefore no ideal solution when used exclusively, but can serve as a practical and flexible supplement while on the move.

DIVUS touch panels are available in different versions, thus can easily be adapted to the interior and architectural design of a building. You have the choice between different colors, models and designs. DIVUS MIRROR for example is also available in combination with a high-quality mirror, which grants all functions of a touch panel whilst looking like a conventional mirror when in standby mode.



Upgrades

Always the perfect timing



KNX SERVER

Since all versions of KNX SERVER are based on the same hardware, a KNX SERVER can be upgraded to a higher version via software upgrade. It simply changes a software license in OPTIMA and the device already has the desired version and the associated limitations. Thus, e.g. Turn a KNX-M-SERVER into a KNX-H-SERVER in a very short time, without any additional hardware components. As a result, KNX SERVER offers enormous flexibility for extensions or extensions of KNX installations.





UP-DATALOG-SW

Already in the basic licensing it is in DIVUS

OPTIMA possible to record electrical loads graphically, as well as max. 5 graphically display freely selectable data points (for example, temperature, brightness ...) in a separate diagram. The UP-DATALOG-SW extends this functionality to create any number of diagrams, with each chart containing up to 10 different data points. The appearance of the diagram and the representation of the individual data points in the diagram are freely definable. Thus, a variety of diagrams can be created, which can be graphically adapted to the purpose, so that the user can easily and quickly get an overview of the current situation.









UP-NFC

With this upgrade OPTIMA enables the integration of NFC tags in the visualization. For practical use, a smartphone with NFC support and installed OPTIMA App is required. As soon as such an NFC tag has been learned in OPTIMA, it can be linked to various actions. As soon as the OPTIMA app recognizes the learned NFC tag via the smartphone used, the corresponding actions are triggered. Since there are NFC tags in various forms, there are no limits to creativity here. For example, an NFC sticker can be placed where you normally place your smartphone after you get home. OP-TIMA then recognizes the NFC tag and performs the associated actions: the light goes on, the blinds move to the specified position... In this way, various actions can be triggered intuitively via the carried smartphone.



With this upgrade, KNX SERVER can send and receive SMS messages. Depending on freely definable events, the user can be conveniently informed via SMS about a variety of circumstances. Conversely, it is also possible via SMS remotely trigger actions via KNX SERVER. In this way, you always stay in touch with your own home.

*The UP-SMS is only available for KNX SERVER



UP-MODBUS-SW*

With the UP-MODBUS-SW, KNX SERVER can be connected to other Modbus devices via the Modbus protocol. It is possible to realize this connection wired or via Modbus TCP / IP over the local network. In this way

third-party systems can be implemented in the visualization via the Modbus standard.

*The UP-MODBUS-SW is only available for KNX SERVER



OW

The "night eagle" has always been a symbol of wisdom, insight and intuition. The owl watches from above, and thanks to its astuteness, it hunts even at night with unsurpassed accuracy and precision. The owl teaches the feeling of the right time and how to achieve a lot with little effort. It has complete control over its habitat, making it the perfect symbol for our networking products.

NETWORK

DIVUS HEARTBEAT is a hardware-software solution comprised of a PoE + enabled managed switch and an innovative manager.

Integrated into the network, DIVUS HEARTBEAT is the heart of the Smart Building. It ensures a stable and secure connection between the connected DIVUS devices in a secure area. Third-party building automation products are also compatible and can be integrated into the secure area.

DIVUS HEARTBEAT offers new features both the system integrator and the end user will benefit from:

- DIVUS HEARTBEAT saves time
- DIVUS HEARTBEAT saves money
- DIVUS HEARTBEAT saves nerves
- DIVUS HEARTBEAT speeds up troubleshooting
- DIVUS HEARTBEAT gives security





Keep it under control

DIVUS HEARTBEAT grants you a STABLE, SAFE and CONTROLLED network.

An innovative manager combined with a POE + enabled managed switch takes control of your network. The manager reviews and controls all activity in their network and seals it to the outside. That is why DIVUS HEARTBEAT is at the heart of the Smart Building. It ensures a stable and secure link between the connected DIVUS devices in a secure area.

The benefits of the HEARTBEAT are undeniable and indispensable for modern building automation:

DIVUS HEARTBEAT SAVES TIME: the work of electricians and system integrators is made easier, as the installation of the network is much easier and less complicated.

DIVUS HEARTBEAT SAVES MONEY: the processes of the installation are accelerated – and time is money, as we all know.

DIVUS HEARTBEAT SAVES NERVES: every electrician can handle this system, as he is guided step by step through the "easy" navigation.

DIVUS HEARTBEAT ACCELERATES TROUBLESHOOTING: In addition, HEARTBEAT offers the installer the ability to find and fix any errors in his network immediately and without tedious search – troubleshooting and problem solving are thus becoming child's play, wrong configurations are a thing of the past.

DIVUS HEARTBEAT GIVES SECURITY: dà un senso di sicurezza senza precedenti, poiché HEARTBEAT rende le reti per la smart home sicure contro l'accesso esterno.



A first-of-its-kind solution for a STABLE, SECURE and CONTROLLED network!

Comprehensive protection for the network

THE SAFETY OF A BUILDING NETWORK HAS TOP PRIORITY

Securing smart homes is becoming more and more important. Especially when sensitive security functions, such as alarm system, access control, etc. are controlled via apps, the risk of security gaps increases and the system is more susceptible to attacks. So far, these risks of the flexibility have been reduced only at the cost of the stability and complexity.

Finally, thanks to DIVUS HEARTBEAT, comprehensive protection and full security can be guaranteed. Important components for building automation, which belong to a secured building network, can be connected to DIVUS HEARTBEAT and be controlled.

DIVUS HEARTBEAT divides the building network into different segments. For building automation, a completely secured "DIVUS SECURE NET" is created; a protected intranet, in which the various devices operate without interruption and can not be attacked from the outside.

Also, the intercom system, in which internal and external devices interact, is protected by a firewall via its own port and is therefore completely safe while still offering unrestricted functionality.

Other network devices that are not part of the secure network and/ or building automation system should be connected to the usual LAN network and independently secured.

MANAGED SWITCH - UNCOMPLICATED AND EFFORTLESS

The correct setting of the integrated managed switch is very simple. Therefore the installation and the managing is intuitive and works smoothly with DIVUS HEARTBEAT.



DIVUS HEARTBEAT Manager now without a switch

He takes over as bevore the task to minitor secured networks. It's designed to keep small smart home installations secure, stable and easy to manage.

DIVUS SECURE NETWORK



Simple and successful installation

Easy and und intuitive installation of the Building Automation $\ensuremath{\mathsf{System}}$

The cleverness of the system already becomes visible during the installation process. The intuitive system-wide configuration guides the user through the installation process. Only basic knowledge is needed for the setup of the network.

Networked DIVUS devices are automatically detected and listed with name, IP and Mac address and any error messages. These errors can be adapted immediately in order to have a secure error-free and stable network. Data from third-party products can be retrieved according to the manufacturer's specifications.

Exact control and traceability

As soon as all devices of the building automation system haven been connected with DIVUS HEARTBEAT on site, a scan can be performed. This will show whether the project has been installed exactly as it was planned and if it is reproduced correctly.

After completion, the actual state of the intact building automation system and its connected devices can be recorded in a report. Subsequent changes to the network, also caused by third parties, can be tracked and reversed at any time, if necessary.





FOUND DEVICES

DEVICE	S		NAME	PORT	IP	MAC	ERRORS	LOGGING
	DIVUS HEARTBEAT	V	DIVUS SYSTEM MANAGER	10	192.168.72.1	00:0d:b9:41:7e:42		link
	TOUCHZONE 15	V	DIVUS TZ Living Room 15"	1	192.168.72.144	00:18:7d:8d:2b:fb		link
÷	TOUCHZONE 7	V	DIVUS TZ Kitchen 7"	2	192.168.72.3	a8:f7:e0:1e:20:f9		link
SWITCH	SUPERIO 15"	\mathbf{v}	DIVUS SUPERIO Bedroom 15"	3	192.168.72.142	00:18:7d:8d:2b:fa		link
DIVUS SV	KNX SERVER	V	DIVUS KNX SERVER	4	192.168.72.13	b8:f7:e0:1e:20:f9		link
D	TOUCHZONE 15	V	DIVUS TZ Living Room 15"	5	192.168.72.144	00:18:7d:8d:2b:fb		link
	TOUCHZONE 7	V	DIVUS TZ Kitchen 7"	6	192.168.72.3	a8:f7:e0:1e:20:f9		link
	SUPERIO 15"	V	DIVUS SUPERIO Bedroom 15"	7	192.168.72.142	00:18:7d:8d:2b:fa		link
	DIVUS CIRCLE	V	Intercom Main door	8	192.168.72.1	00:0d:b9:41:7e:42		link
	DIVUS CIRCLE S	V	Back entrance	9	192.168.72.144	00:18:7d:8d:2b:fb		link

Immediate overview thanks to the system scan

DIVUS HEARTBEAT enables a complex system scan including cable diagnostics, loop detection and a precise visualization of the entire network system. Thereby the most important information about the devices on the network, such as serial number, firmware version, IP address, etc. including possible error messages are displayed in a list. Duplicate IP addresses, loops or connection conflicts can be recognized and assigned at a glance.

At any time a scan can be performed and sent automatically as a PDF report to the installers e-mail address.

Since DIVUS HEARTBEAT automatically scans all relevant data of the installation and compiles it in a handy report, no further notes need to be taken during and after the installation process. In case of an expansion of the building automation system, the installer can check

which ports are still free in the report emailed to him from DIVUS HEARTBEAT and do the planning from his office.

"Thanks to DIVUS HEARTBEAT, the network is finally stable and secure!"

TROUBLE-SHOOTING SUPPORT IS MADE EASIER AND LESS TIME-CONSUMING

Do a new scan to detect possible issues of individual network components, which can possibly be solved by the installer himself. Otherwise, the technical support of DIVUS can be contacted with a simple click on the web interface and a scan report with all relevant details will be sent. A precise error message will not only save precious time to find the solution, but will also greatly reduce the time spent on the phone for online-interactions.



Everything under control at a glance

Security in the network has the highest priority

Secure & stable building Network

DIVUS SECURE NETWORK

A stable and protected connection between the connected DIVUS devices in a secured segment. 3rd-party products for building automation are compatible, as well, and can be integrated in the secure network segment.

Other network devices, that are not part of the secure network and/or building automation system should be connected to the usual LAN network and independently secured.



RESIDENTIAL

The intercom system, in which internal and external devices interact, is protected by a firewall via its own port and is therefore completely safe while still offering an unrestricted functionality.



Advanced Apartment Villa





DIVUS HEARTBEAT controls your entire network. To have a secure and stable network all devices of your building automation system should be connected to the DIVUS HEARTBEAT.

DIVUS APPS



With DIVUS OPTIMA, you connect the mobile world with your home. You can easily control and manage your smart home with a tablet or smartphone. The app works as a client software, which connects your DIVUS KNX CONTROL device and gives access to your KNX system.

6

633



With DIVUS VIDEOPHONE you can bring your building's intercom on your smartphone/ tablet. Receive door calls on the go and conveniently on

your smartdevice. See who is standing in front of

your door, talk to your guest and press the door

opener, everything comfortable and mobile.



With DIVUS WORLD you can bring the DIVUS catalogs to life! Start the app and scan the catalog pages marked with the "DIVUS WORLD" icon. And

you will discover the world of DIVUS with exciting videos and tutorials. Enjoy it on- and offline!









DIVUS APPS

Apps for DIVUS TOUCHZONE



EXKLUSIV

All apps on this page are specially designed for DIVUS TOUCHZONE. They make everyday life in Smarthome easier and more comfortable.



The DIVUS LAUNCHER app is the main app of DIVUS TOUCHZONE and can be understood as start screen / main graphical interface of the product. The DIVUS

LAUNCHER app shows a simple grid of 6 fields that permit a quick access to the most important functions / apps.





DIVUS KIBRO is the perfect application for everyone that wants to visualize web contents in full screen mode. Actually it is a small kiosk browser app, which provides a set of options for configuration. Special about DIVUS KIBRO is the integrated cache management.





With the DIVUS IP CAM VIEWER you always know what is happening in and outside your building. The app allows easy access to your installed IP cameras.

Additionally, screenshots can be made and saved in a simple way.





The app DIVUS SCREENCLEANER disables the touch function of the display for 30 seconds. At the same time a small "animation" and a countdown

is displayed, during which time the glass front of the touch panel can be cleaned without risk of unintentional operation.



DIVUS TOUCHZONE



The Synergy Touch



Display 17,8 cm (7") - 25,7 cm (10") - 39,6 cm (15") - 47 cm (19")





TZ10



TZ15



P



Technical specifications

TOUCHZONE





Product	DIVUS TOUCHZONE 7	DIVUS TOUCHZONE 10	
Article no	TZ07-B; TZ07-W	TZ10-B; TZ10-W	
Description	Building touch panel for visualization purposes with 17,8cm / 7" multitouch display and capacitive touch screen; Resolution (in Pixel): WSVGA 1024x600; Android operating system; With integrated speaker and microphone in the front; with proximity and brightness senor Free DIVUS OPTIMA, DIVUS VIDEOPHONE, DIVUS KIBRO, DIVUS IP CAM VIEWER and DIVUS SCREENCLEANER apps included; Design glass black or white (ultra-clearglas); Including front design aluminium cover.	Building touch panel for visualization purposes with 25,6 cm / 10" multi- touch display and capacitive touch screen; Resolution (in Pixel): WSVGA 1024x600; Android operating system; With integrated speaker and microphone in the front; with proximity and brightness senor* Free DIVUS OPTIMA, DIVUS VIDEOPHONE, DIVUS KIBRO, DIVUS IP CAM VIEWER and DIVUS SCREENCLEANER apps included; Design glass black or white (clearglas); Including front design aluminium cover.	
Outside with frame CTZ	136 x 213	288 × 200	
In wall mount box	129 x 210 x 75		
In montrolana manual 1.14	Cut-Out 129 x 210 x 75	281 x 189 x 80	
In mortarless mount kit	Fixing kit 190 x 210 x 75		





Product	DIVUS TOUCHZONE 15	D	DIVUS TOUCHZONE 19
Article no	ТZ15-В; ТZ15-W	Т	TZ19-B; TZ19-W
Description	Building touch panel for visualization purposes with 39,6 cm / 15,6" multitouch display and capacitive touch screen; Resolution (in Pixel): WXGA 1366x768; Android operating system; With integrated speaker and microphone in the front; with proximity and brightness senor* Free DIVUS OPTIMA, DIVUS VIDEOPHONE, DIVUS KIBRO, DIVUS IP CAM VIEWER and DIVUS SCREENCLEANER apps included; Design glass black or white (clearglas); Including front design aluminium cover		Auliding touch panel for visualization purposes with 47,0 cm / 18,5" multi- ouch display and capacitive touch screen; Resolution (in Pixel): WXGA 1366x768; Android operating system; With integrated speaker and microphone in the front; with proximity and orightness senor* rece DIVUS OPTIMA, DIVUS VIDEOPHONE, DIVUS KIBRO, DIVUS IP CAM /IEWER and DIVUS SCREENCLEANER apps included; Design glass black or white (ultra-clearglas) ncluding front design aluminium cover
Outside with frame CTZ	4	35 x 306	515 x 345
In wall mount box	428 x	291 x 80	507 x 330 x 80
In mentedane menut 1.14	Cut-Out 428 x	291 x 80	507 x 330 x 80
In mortarless mount kit	Eixing kit 434 x	291 x 80	507 x 330 x 80

DIVUS CIRCLE



Intercom Outdoor Station







Technical specifications

CIRCLE





Product	DIVUS CIRCLE	DIVUS CIRCLE small small +
Article no	Circle	Circle S
Description	 Full Duplex Digital Video Intercom outdoor station with 17.8cm / 7" - Dual Touch Display and Capacitive Touch Sensor; Resolution (in pixels): WSVGA 1024x600; Android operating system; With integrated proximity sensor, RGB LED wall light, day and night camera, call button, speaker and microphone; Protection IP53 Standard Protocol: DTMF-capable via SIPT INFO Method; SIP compati- ble client and server Camera: Resolution 1920 * 1080 - 1-25 ftp / sec Speaker: 10W (MAX) Audio: Acoustic echo cancellation, programmable output, volume levels; Optional function as RFID reader; Black back-printed glass; 	Full-duplex digital video door station With integrated proximity sensor, white LED wall light, day and night came- ra, call button, loudspeaker and microphone; Protection IP53 Standard Protocol: DTMF-capable via SIPT INFO Method; SIP compatible client and server Camera: Resolution 1920 * 1080 - 1-25 (30) ftp / sec Speaker: 9W (MAX) Audio: Acoustic echo cancellation, programmable output; Optional function as RFID reader; Optional 2.2" monocrom display and capacitive touch sensor; Black back-printed glass;
Outside [mm]	diameter 240 mm	diameter 140 mm





Network



Technical specifications

HEARTBEAT





Product	DIVUS HEARTBEAT	DIVUS MANAGED SWITCH
Article no	DHB	DMS-8P-L2plus
Description	 Hardware-software solution composed of a POE + capable managed & port-switch and an innovative manager. Integrated into the network, it is the heart of a smart building and ensures a secure and stable connection between DIVUS devices. Funtionalities: VoIP server; VoIP call logging; Managing of multiple switches; Firewal protection of Home LAN and DIVUS SECURE NET; Firewal protection of external residential network to Home LAN and DIVUS SECURE NET; Network scan Generate network report; Sending network report by email; Network diagram; Network diagnostic; Loop protection; DIVUS device control; DIVUS device configuration; DIVUS device logging; DHCP server to DIVUS SECURE INTRANET; NTP Server 	POE + capable managed 8 port-switch to be used as extension to DIVUS HEARTBEAT







The "easy use" - KNX Visualization







Technical specifications

KNX SERVER





Product	KNX-M-SERVER	KNX-H-SERVER
Article no	MINI	HOME
Number of KNX group addresses	150	750
Number of scenes	30	100
Number of time functions	30	100
Number of logics	30	100
Graphic logic editor	unlimited ³	unlimited ³
Energy counters	6	18
IP cameras	not supported	unlimited ²
Number of screens	10 (no background view)	unlimited ²
Supported clients	iOS (APPLE): iPad, iPhone ANDROID: alle supported tablets und smartphones DIVUS: TOUCHZONE	iOS (APPLE): iPad, iPhone ANDROID: all supported tablets and smartphones DIVUS: TOUCHZONE, SUPERIO, MIRROR, DOMUS, DIVA, HOME
Intercom	not supported	1 outdoor intercom + 3 indoor intercom available, additional with Intercom-UPGRADE
Data collection	1 diagram with max. 5 data points, additional diagrams with UP-DATA- LOG-SW	1 diagram with max. 5 data points, additional diagrams with UP-DATA- LOG-SW





Product	KNX-A-SERVER	KNX-E-SERVER
Article no	ADVANCED	ENTERPRISE
Number of KNX group addresses	1.500	unlimited ²
Number of scenes	100	unlimited ²
Number of time functions	100	unlimited ²
Number of logics	100	unlimited ²
Graphic logic editor	unlimited ³	unlimited
Energy counters	36	unlimited ²
IP cameras	unlimited ²	unlimited ²
Number of screens	unlimited ²	unlimited ²
Supported clients	iOS (APPLE): iPad, iPhone - ANDROID: all supported tablets and smartphor	nes - DIVUS: TOUCHZONE, SUPERIO, MIRROR, DOMUS, DIVA, HOME
Intercom	1 outdoor intercom + 3 indoor intercom available, additional with Intercom	n-UPGRADE
Data collection	1 diagram with max. 5 data points, additional diagrams with UP-DATALOG	-SW

Touch panels for each application



DIVUS TOUCHPANEL



DD10-DD15-DD19 DIVUS DOMUS



DIVUS SUPERIO



DIVA22 DIVUS DIVA



DIVUS MIRROR

Intercom & apps







DIVUS CIRCLE

DIVUS VIDEOPHONE

DIVUS APPS

Building Control, Visualization & Network



DIVUS KNX CONTROL



KNX IQ



DIVUS HEARTBEAT



DIVUS GmbH . Headquarters . Pillhof 51 . I-39057 Eppan (Italy) . Tel. +39 0471 633 662 . Fax. +39 0471 631 829 **DIVUS Germany** . Leinfelder Str. 64 . D-70771 Leinfelden-Echterdingen . Tel. +49 (0)711 5087 5923

info@divus.eu . www.divus.eu