



TELETASK

trendsetter in domotics



Effortless home automation



TECHNOLOGIES



TECHNOLOGIES IN A CONTEMPORARY HOUSE

A modern residential electrical installation is no longer limited to light circuits and wall sockets but comprises many other technologies and systems. Traditionally, these technologies can be installed separately and work independently from each other. In such case every system has its own user interface (control buttons) with different design and different operating logic.

It's easy to get confused because of the jungle of switches and

buttons. Moreover, in a world where ecological and economical use of resources and energy is becoming increasingly important, it is essential to align these technologies. TELETASK integration offers you a future proof solution. Through the TELETASK Cloud, you maintain complete control of your house, even from a distance in a simple and safe way. New technologies are constantly being integrated as there are for example the smart assistants from Amazon and Google for voice control.



Differend interior design

OVERVIEW OF ALL TECHNOLOGIES

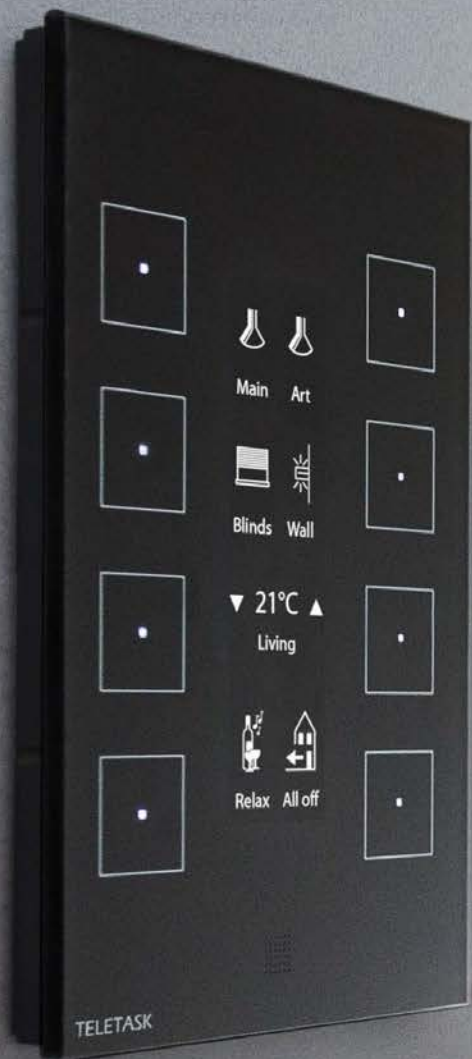
- Interior and exterior lighting
- Internet of things; Smart voice assistants
- Heating
- Cooling
- Ventilation
- Alarm
- Access control
- Cameras
- Gate control
- Window sunscreens
- Wall sockets (switched or dimmed)
- Video door phone



- Audio (multiroom/multisource)
- Smart meters
- Solar panels
- Battery storage
- Wind energy
- Solar water heater
- Heat pumps
- Smartphone/tablet
- Remote management for smart phone, tablet and computer
- Cloud based services
- Smart household appliances
- Charging of electric vehicles
- ...



HOME AUTOMATION





WHAT CAN HOME AUTOMATION DO FOR ME?

Integrated home automation brings all electrical systems together in a user friendly way so you are in total control! Moreover, thanks to the home automation system, all your devices are connected and become one easy-to-use system based on your personal wishes.

THE RESULT

The result is an intelligent environment with increased:

- Comfort
- Safety
- Flexibility
- Energy management

On top of integrating different technologies, TELETASK offers a flexible, user friendly and intelligent installation.

How do we translate this into the different domains? TELETASK explains it to you in this brochure, by using various everyday examples.

IS IT EASY TO USE?

Everybody is able to feel comfortable and safe in a TELETASK equipped house. The most powerful feature of the TELETASK system is that it makes things simple. TELETASK offers a wide range of control options which you can further explore in this folder.

WHAT EXACTLY IS THE COST?

An integrated electrical installation is always more expensive than a traditional electrical installation. The additional charge will depend on the specific situation and the desired functionalities. At the other hand, the installation of an integrated home automation system results in a significant added value to the property and substantial decrease in energy consumption. Whether it is a standard house, apartment, villa, office, hotel or B&B, TELETASK has a suitable solution for every application and every budget.

TELETASK has distributors and experienced certified system integrators in 40 countries worldwide. Your contact person will check your construction or renovation plans and will make you a tailor-made offer according to your wishes and budget. A modern home automation system also offers you possibilities for financial flexibility. In other words, the chosen system should allow you to start with a basic solution and extend it step by step to the highest level any time you like.

WHY TELETASK?

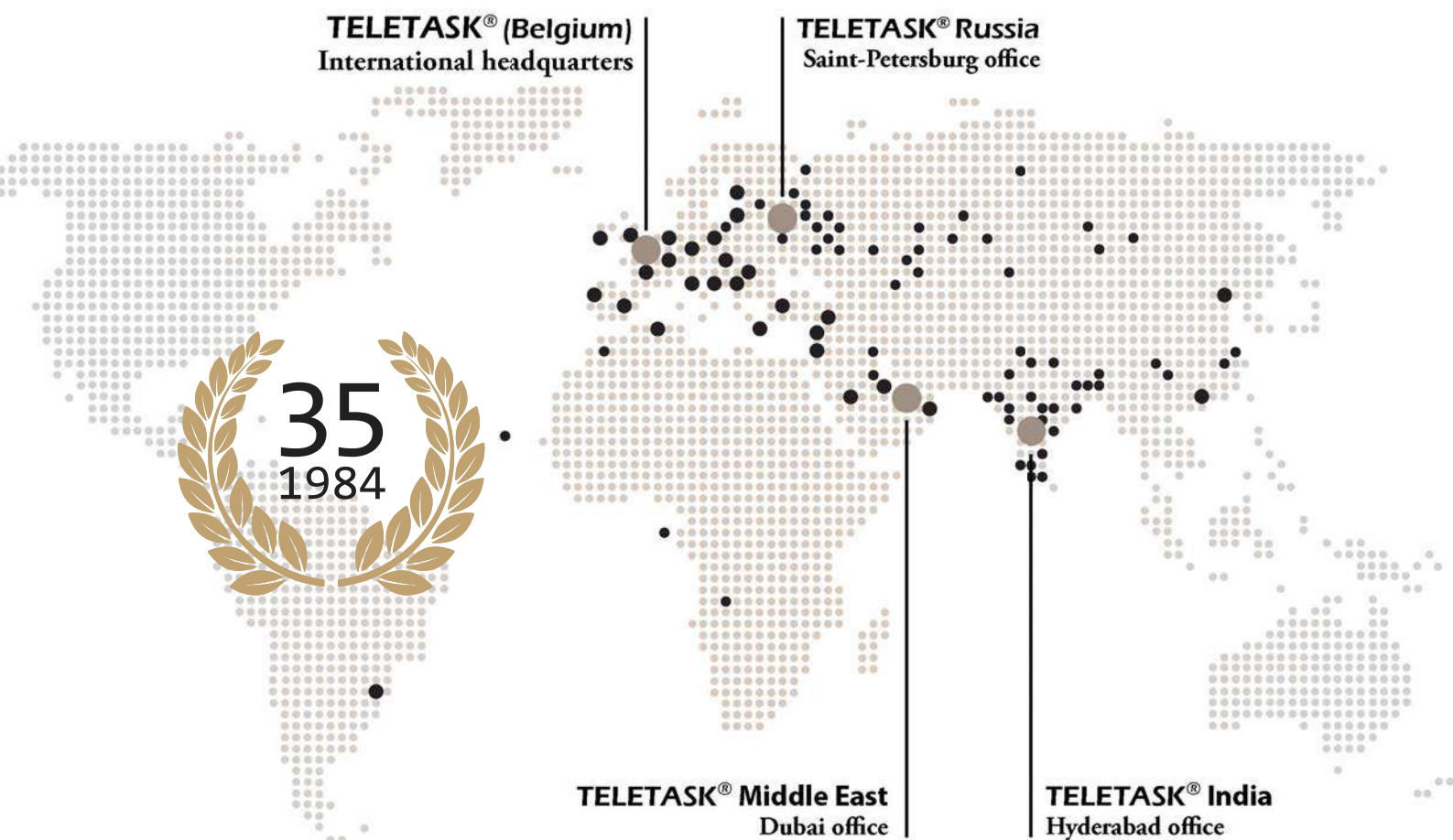
TELETASK was founded in 1984 and guarantees high quality and reliable home automation solutions. TELETASK is one of the pioneers in the home automation landscape and became one of the largest manufacturers. TELETASK is the company with the longest worldwide experience and offers you high-quality products with a proven track record. An extensive network of experienced system integrators is at your disposal.

TELETASK INTERNATIONAL

TELETASK is not only known in Belgium as trendsetter in home automation, but also in many other countries (distribution in 40 countries worldwide). The products have a timeless but exclusive design with a high range of features and a top quality level which assures long term reliability. TELETASK has become a solid partner with second-to-none experience in thousands of projects since more than 30 years, worldwide in 40 countries.

CONTINUITY

A TELETASK installation is characterized by a succession of innovations carried by an extremely powerful and reliable structure. This solid foundation will be kept so that each existing TELETASK installation can evolve with today's contemporary features. Thanks to a long-term approach, the full installed base can be updated to the newest features at any time. Existing interfaces are always taken into account when TELETASK develops new products. Every existing control panel can be connected to any new TELETASK DoIP central unit or installation. No other home automation manufacturer worldwide has a comparable track record. Because of the superior communication speed between the interconnected components of the system, TELETASK has room for innovation, for decades to come. For you this means that, after buying a TELETASK installation, you will keep receiving tailored support, you will stay up-to-date with new TELETASK products and you will be able to upgrade at any given time.



ADVANTAGES



EXTENDED EASE OF USE FOR PEOPLE OF EVERY AGE

The well-defined, intuitive touch panels and the modern design offer an instant clear operation comfort inside and outside your home. They are specifically designed for residential buildings where people of every age need to be able to control their environment. This also means that users feel instantly familiar with the home or building and its features. Where desired, the integration of standard/classic push buttons of any brand and design is possible.

SUPPORT AND AFTER-SALES

Professional support concerning installation and configuration is guaranteed via an international network of system integrators and partners. They can support you starting from the customised conception, installation, configuration up to after-sales support. If you want to make a small change, such as an additional function on a button, it can be done quickly and easily by your system integrator via a remote connection. Therefore, we provide the highly secured TELETASK Cloud connections. As an owner, you will always remain in charge and decide whether you or your system integrator may remotely manage your installation or not.

CUSTOMER ORIENTED APPROACH

New versions of the PROSOFT configuration software are available free of charge. Therefore, the system integrator can offer you the latest features at a price effective level. Your TELETASK system is always up-to-date.

MODULAR SETUP, ALWAYS UPGRADEABLE

The TELETASK system is based on a comprehensive set of interfaces and touch panels. It is a modular setup which can be extended at any time. New software features can be introduced by a simple software upgrade. It keeps your future open and guaranteed.

NANOS and MICROS+ central units can accommodate up to 62 bus members and the PICOS central unit up to 31. With an optional extension unit, you can double this amount with NANOS and MICROS+. It is possible to use up to 10 central units, functioning as one single system.

A standard central unit contains a maximum of 500 moods, 500 clock actions, 500 logic calculations, 500 messages, ...

A system can be very small and centralised up to extremely large and decentralised. We challenge you to reach the limits of the system!

FLEXIBILITY

The children's bedroom today, may become a library tomorrow. When a room gets a new functionality, it creates new needs. Through the user friendly PROSOFT configuration software, such changes can be implemented in a few minutes, even from a remote site.

A TELETASK system is by default provided with a network connection. This offers plenty of possibilities such as remote control (smartphone, tablet, PC or Mac), integration of audio and heating/cooling, sending e-mails, SMS- messages, the use of smart voice assistants and much more. Even when you are away, your home stays within reach through the safe cloud connection.



COMFORT

THE USE OF MOODS

After a long day at work, a simple push of a button transforms your rooms to the right mood. The lighting is activated to a preferred intensity and colour, the audio is set to your favourite play list, the fireplace or AC is activated, and the blinds are put to their proper position. One of the little kids awakes in the middle of the night... One click of a button next to the bed and a light-path in the bedroom and night hall is softly illuminated.

‘ALL-OFF’ FUNCTION

When you leave the house and you activate the security system, your home automation system will receive this signal and will instantly enable the “All off” mood. Windows will be closed, lights go out (except when dark, the lights on the driveway are on during a couple of minutes), audio is switched off, wall sockets are disconnected so the cooking furnace, iron, oven, coffee machine, etc... are all in a safe and zero consumption status.

USING A SCENARIO

After a relaxing evening, you want to go to sleep. You activate the mood “good night”. The lights in the hallway, stairway, bathroom and bedroom are lit. Still enjoying the fine evening, you step into the bathroom while the lights in the living room are automatically dimmed after a few minutes, followed by the lights in the hallway downstairs. Don’t mind, just enjoy.

MOTION DETECTION

One of the kids goes to the toilet and comes back. The door is left open and the light is on. Luckily the TELETASK system will detect that there is nobody in the bathroom and will switch off the light and switch on the exhaust fan for a few minutes... You don’t need to care about such little things. It’s comfortable, safe and energy friendly.

A SOFT WAKE-UP

You prefer a soft fade-in of the lighting instead of having a traditional aggressive wake-up call? The

bathroom is pre-heated and the music or your preferred radio station is set to a low volume... Your day can start. Every day less stress and a good mood.

LIGHT PATHS

You wake up in the middle of the night, feeling a bit thirsty. The motion sensors on your path to the kitchen will activate the lights at a low intensity. When you go back to bed the lights will automatically fade out.

MESSAGES AND GROCERIES

You have cooked a delicious meal. Alert your family with one push of a button: the built-in buzzer of the touch panels gives auditive feedback and the display will show a message “dinner is ready”. Or you almost run out of fruit? No problem. Just say it in your own words to your smart assistant and he will add it to your shopping list in your smartphone. During (online) shopping you just have to browse through the list.

VOICE CONTROL

Are you chilling, and your remote control is out of reach? That’s fine because with the optional voice control, you can control your lighting, curtains, blinds, temperature, music... Would you like to set a new wake-up time or receive a notification to leave on time to pick up the children from school? Simply say it to your smart assistant, who will give you a reminder at the right time or wake you up. And the robot that brings your drink? No, unfortunately or luckily enough not for now. That may well be for the next edition of this brochure. But know that your TELETASK system is already prepared for tomorrow.

WORKING AT HOME

When you arrive at your desk in the morning, the proper lighting temperature is set to start a productive day. Towards the end of your working day, the colour of the light becomes softer and more yellow in order to guarantee a good night’s sleep.

FEELING SAFE

CONDITIONAL FUNCTION SELECTION

You leave the house and activate the security system. There are no other worries anymore because all equipment will be powered down, motorised windows are closed, and lights are dimmed. After a limited time, the motion sensors which control your lights, become burglar sensors. When motion is detected you can receive a message. You can check the cameras on your smartphone and take a look if there is anything wrong at home. A stranger in the house? You click on the 'snapshot' button and a picture is stored in your smartphone/tablet memory. Or your CCTV recorder can be monitored to go back in time. The burglar alarm system will have called the emergency services already...

PANIC BUTTON

You are home alone and you are enjoying a good night's rest. Your partner is out for a meeting and you awake due to the sound of breaking glass... just click the panic button and the lights in the garden are switched on all around the house, the curtains in the living areas are opened and the front lights start blinking to attract the neighbourhood. The burglar is surprised because he is clearly seen from outside. Meanwhile your partner has already got an automatic SMS alarm message and calls. The integrated system can help a lot when you need it. You and your beloved ones will never feel home alone.

FIRE DETECTION

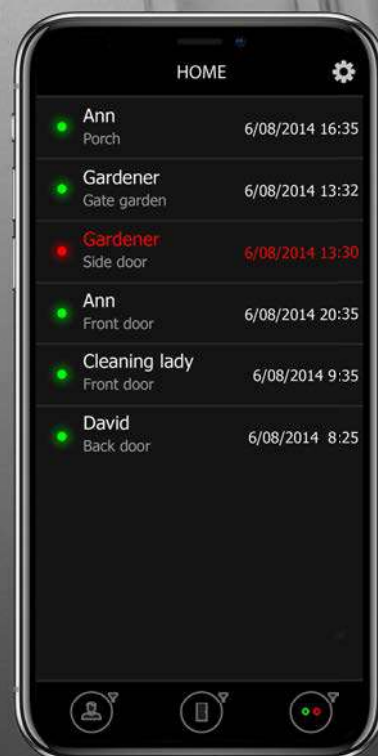
If an electrical device is faulty, creates a short-circuit and the smoke detector detects the alarm situation, TELETASK takes care of you. Additional to the (optional) fire alarm system, all touch panels start beeping and messages 'FIRE ALARM!' are shown on all system displays. The lights in the bedrooms start blinking and others are switched ON to make evacuation simple and fast. In the meantime, the TELETASK system takes care of the possible source by instantly disconnecting all wall sockets in the house from the power supply! This may help to stop the fire and secure all other devices.

PRESENCE SIMULATION

You are enjoying a tropical cocktail with your beloved ones somewhere on holidays. At home, nobody will even notice that you are away. Thanks to the presence simulation, your home always looks occupied. The lights and curtains, and more if you like, behave just as you never left home.

MESSAGES

When your teenage daughter doesn't want to be taken home from her first parties, you may be concerned about her safety. When she arrives quietly and enters the house with her proximity card, a message appears on the touch panels and on your smartphone that she arrived safely.



ENERGY



AUTOMATIC ENERGY SAVING WHILE YOU ARE AWAY

During your time away, your TELETASK installation will make sure that your home is not consuming unnecessary energy. Besides from lighting, also cooling, heating and more functions are controlled intelligently.

AVOIDING LOSSES

When somebody opens the bedroom window, the integrated home automation system will adjust the heating/cooling. You don't have anything to worry about, after closing the window the system is reset to the appropriate levels.

COMFORTABLE AND ENERGY-SAVING LIGHTING

LED lighting can be used to save energy. In offices, TELETASK goes one step further by using 'Daylight-based' control. In the office, make sure that the intensity of light on your desktop remains constant, even when the daylight changes. During bright sunshine, the lighting will be dimmed for you. During twilight, the lights will be automatically at a higher intensity.

DIFFERENT HEATING/COOLING ZONES

You like to have a comfortably warm bathroom in the morning, but you always forget to turn down the heating later in the day? Not to worry because you have connected your heating to the TELETASK system. A zone-based HVAC control is built in. You can change temperature settings independently from pre-sets at any time in any zone. Touch panels have both built-in temperature sensors and buttons/displays for such. The conditional clock system and mood-based algorithm takes care of your comfort and energy consumption. Comfort at its best with a minimum of energy consumption.

SMART ENERGY METERS AND GRIDS

Traditional energy and water meters are being replaced by smart meters. Your TELETASK system offers you a fitting solution.

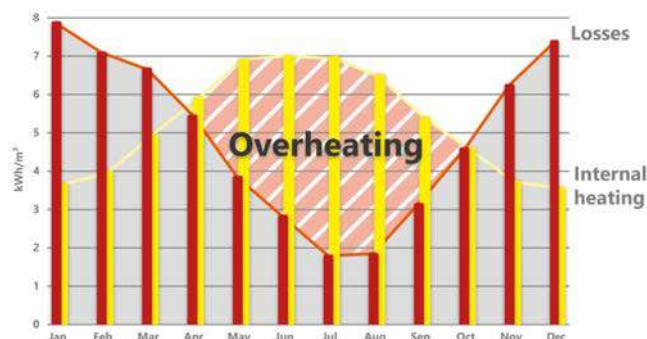
BE NZEB (NEARLY ZERO ENERGY BUILDING)-READY WITH TELETASK!

The contemporary Nearly-Zero-Energy Building needs intelligent control. When buildings and homes are built with more isolation, they will heat up faster during summer and rooms are more easily overheated. This makes it uncomfortable to live during summer and it could force you to spend money on an AC system. TELETASK offers the solution. By introducing a smart control of your sunscreens, the sun will automatically be kept out to prevent overheating.

With the TELETASK night cooling function, the interior temperature will permanently be pleasant for the lowest cost of energy. All you need are electrically controlled windows and a by-pass on the heat recovery ventilation system, to cool rooms when the temperature outside is lower during the night. TELETASK offers these possibilities to create the most ideal NZE-Building together with you.

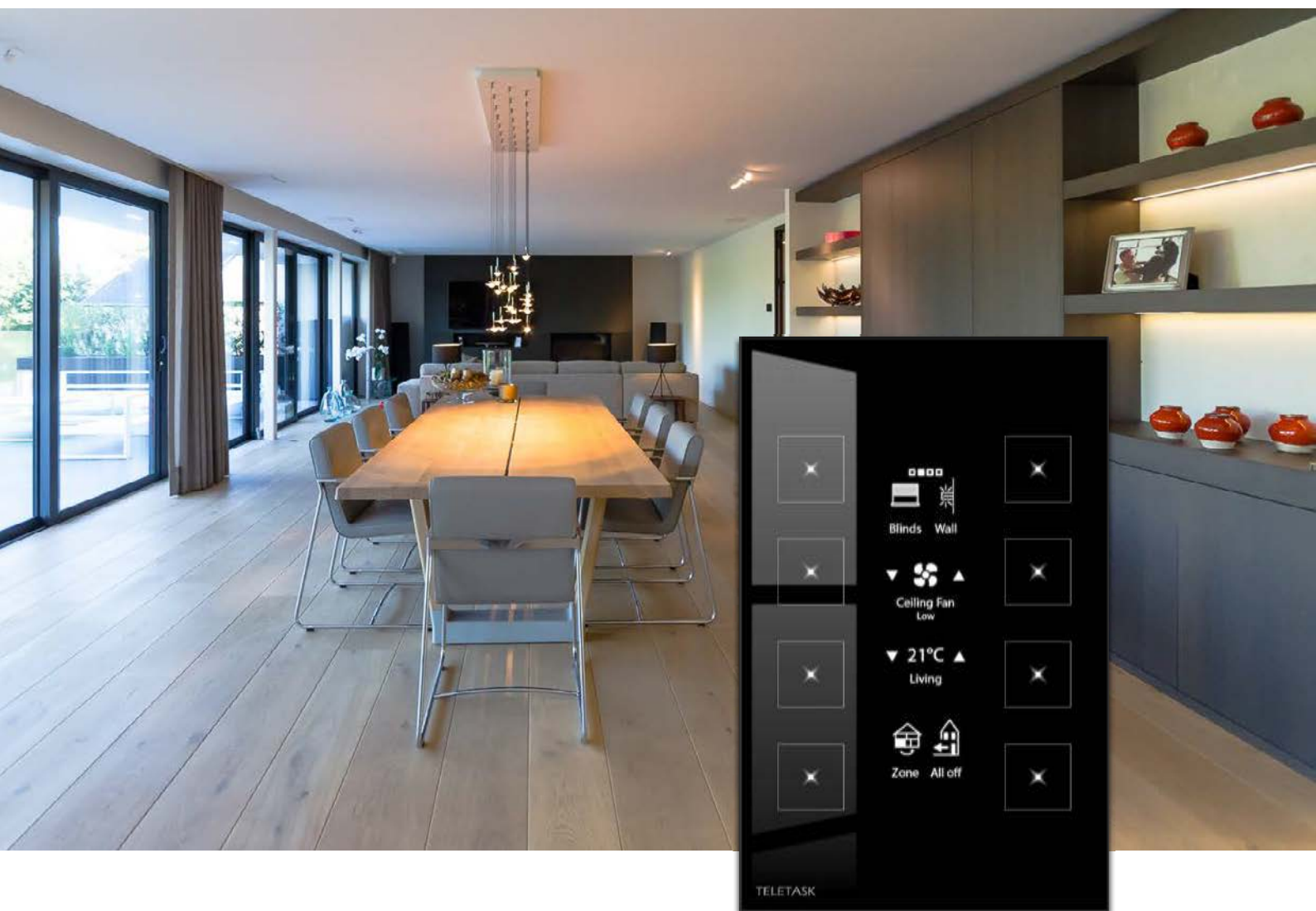
ENERGY VISUALISATION

How much energy do you use or create, where and when? Your TELETASK installation will show you in a comprehensive visualisation. Maybe you can save some energy by changing certain habits? TELETASK will help you to balance power consumption with power production.



NZE or 'Nearly-Zero-Energy' buildings can cause high temperatures during summer time due to a combination of solar radiation and the building's isolation. A TELETASK installation handles this problem for you by introducing an integrated and intelligent control of the ventilation system together with the solar blinds and heating and/or cooling system.

TECHNOLOGY



HEATING/COOLING

The TELETASK system is an open and modular platform. It can be connected to almost any available system. We invest continuously in the cooperation with equipment manufacturers in a continuous program of research and development, for example, by integration of VRF/VRV systems over IP to Daikin and Mitsubishi Electric HVAC systems. Other systems can be connected via Modbus communication: Mitsubishi Heavy, Toshiba, Sanyo, Panasonic, LG, Fujitsu, and many others. Today, more than 150 AC systems and heat pumps are on the list of integrated air conditioning equipment. For small (split) AC systems, there is an entry level IR control available as well.

VENTILATION

In a house or building where a ventilation system is used in combination with heating/cooling recovery, the house is continuously provided with clean outdoor air. In case of decreased air quality, the fan speed will be increased. During summer, your TELETASK system automatically switches on the by-pass of your heat recovery ventilation system. This lowers energy costs or even prevents the investment in an air-conditioning system. This integration will result in the best air quality, lowest energy consumption and a longer fan lifetime.

LIGHTING

(Dimmable) lighting can be controlled in various ways. TELETASK offers you a wide range of dimmers to integrate almost any type of dimmable lighting: LED spotlights, LED strips, RGB lighting, DALI controllable lighting, tuneable white, human centric lighting, ... TELETASK ensures seamless integration.

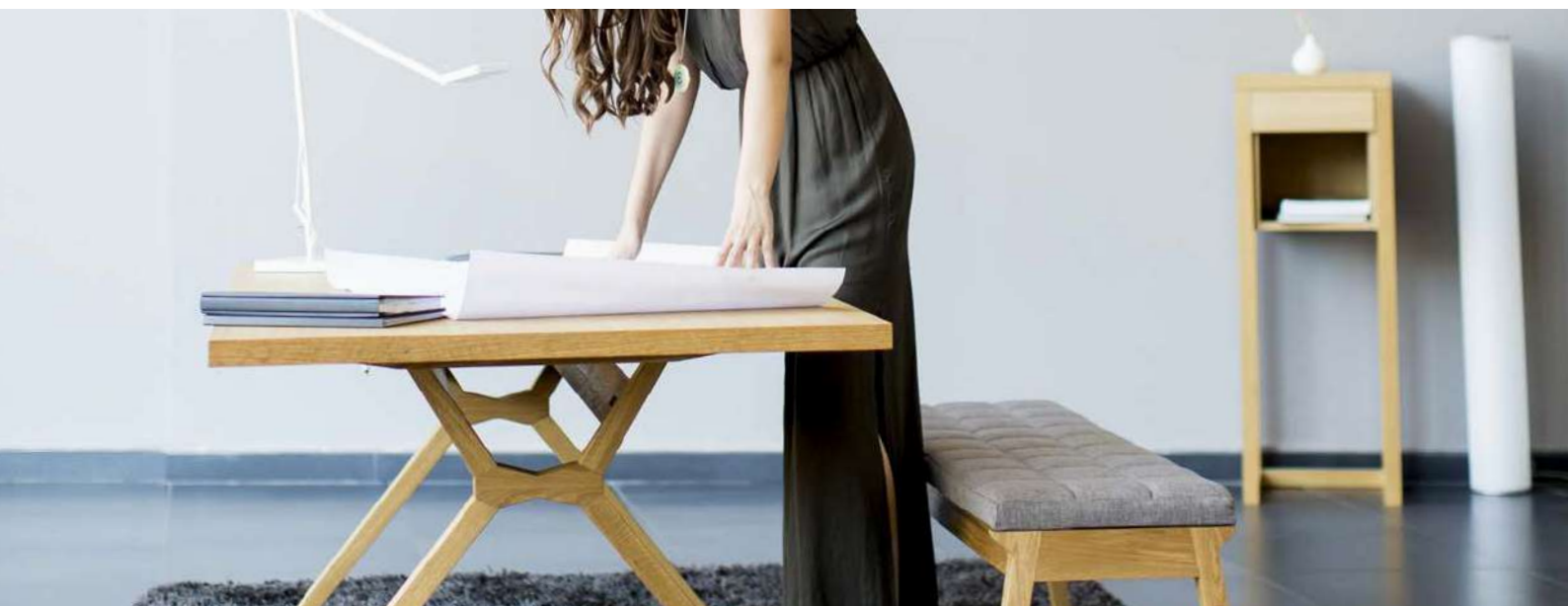
MOTORS

Sun shades, curtains, blinds, shutters, windows etc. The amount of motors in a house steadily increases. It is necessary to provide a fitting interface for each type of motor. Due to the integration, a sun shade can for example be controlled when the light level or temperature exceeds a predefined level. With the new TELETASK motor functionalities, a precise control of motors with a percentage feedback is possible.

SENSORS

Not only TELETASK sensors but other universal sensors like temperature sensors, light sensors, rain detectors, water detectors, humidity sensors, (tank) level sensors, pressure sensors, chlorine sensors, PH sensors, CO₂, gas, wind speed etc. can be integrated. The list is almost unlimited and can be fully integrated in order to make your living experience more comfortable, safe and energy friendly.

FLEXIBILITY



Today you may have a bedroom from your kid which tomorrow could be changed into a guestroom, hobby room or home theatre. It is a given that space transforms together with your life. This creates extra needs for your integrated system to comply with.

Your house may become too small and an extension is planned. With the modular setup and software inspired flexibility of the TELETASK system there are hardly any limits.

AUDIO/VIDEO

Switch your audio installation ON or OFF with a TELETASK touch panel, set the volume, select the source/streaming service, radio, playlist, get track feedback, link a playlist to a mood, ... it is all possible with your touch panels and mobile devices. Different audio manufacturers of multi-room / multi-source audio systems have their specific connection options. TELETASK offers a large selection of integration possibilities. Depending on the selected audio system (e.g.: Sonos, Denon Heos, Bose, B&O, Yamaha, ...), integration via RS232 or IP available. If your system doesn't offer these options, don't worry. Control by infrared is also possible.



IP CAMERAS

Consult your cameras? You can watch them local and remotely via smartphone, tablet or laptop. TELETASK offers you a lot of possibilities and can integrate with most IP cameras.

ACCESS CONTROL

The TELETASK system takes your comfort and safety to the next level by means of an integrated access control system in accordance with the highest safety standards.

Through this integration you can define who can have access and when. Access becomes one with your other home automation functions. Not only can you open a gate or door, but at the same time, for example, the automatically closed water supply will be reopened. Also, the heating/cooling can be set to the preferred defaults, the sockets who were switched off for safety reasons, will be powered, the ventilation goes to the right setting, etc. Thanks to your TELETASK system you always get the best comfort, the highest safety and no energy gets lost.

Would you like to receive a text message when the children, the gardener or the cleaning lady arrive? Would you like to check on your smartphone, tablet or PC who has signed up and when? Do you want the cleaning lady to be able to open the door only within a certain time frame? Would you also like to receive a weekly overview by e-mail? TELETASK will take care of it all!

In addition, if you lose an access card or tag, you do not need to change locks, but simply remove the card or tag from your cloud account. You will get a secure internet page where you can adjust the access rights in a few seconds. Do you have a new cleaning service? Login to your cloud account and give access rights for the agreed times.



VISUALISATION

ISGUI APP FOR SMARTPHONE, TABLET AND PC

Whether you're at home, around the corner or anywhere else in the world, you can monitor and control all your devices at any time. This service is safe and fast, with or without an extra password protection per function. Lost your smartphone? Logging in to your TELETASK Cloud account is all it takes to lock access.

Check your home cameras from your office? Remotely open the door to a family member? The live connection with your cameras is a real added value and will reassure you during your absence.

GUI+ FOR PC

TELETASK GUI+ gives your operating comfort a higher dimension. Whether it's a standard PC or an exclusive touch screen, GUI+ allows you to manage your environment in a graphical way. You intuitively navigate through your home via a floor plan or picture-based screens. It's also possible to see energy and many other graphs.

CONTROL TOWER

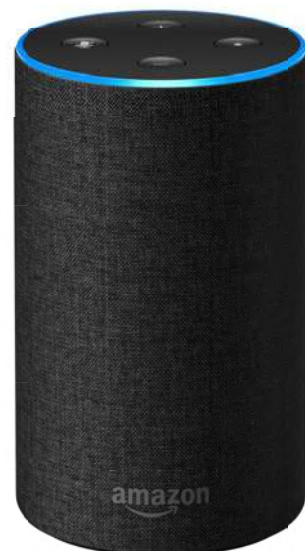
Are you responsible for several houses/apartments/buildings/shops? Then you will undoubtedly be familiar with the concerns involved. Did the last user shut down the building correctly? Power or heating system failure?

You can use your CONTROL TOWER screens to manage your buildings clearly from one or more central locations. In the event of a problem, the system will inform the operator immediately. From the general overview, navigate immediately to the detailed visualization of the building where the problem arises and take action! Manage buildings around the clock with simplicity and peace of mind.



VOICE CONTROL

Do you have your hands occupied during cooking and would you like to turn on the light or adjust the temperature? That's fine. Control your TELETASK system with your voice. Alexa from Amazon or Google Assistant can easily be integrated with your TELETASK home automation system. Just about every function can be controlled with your smart speech assistant without a learning process. Grandma can control the light from a chair without the system having to know Grandma's voice.





AURUS PANELS

UNIQUE AURUS CONTROL CONCEPT

You decide how you want to control your home. TELETASK offers the exclusive AURUS concept with a timeless and minimalistic design which fits with the 'less is more' philosophy. With a choice out of four exclusive colours, AURUS fits in every interior. Moreover, the touch panels offer additional advantages. If you start with a 2-button version, you can always upgrade without rewiring or having to change anything on your wall, to a 1-, 2-, 4- or 8-key touch panel or even an AURUS TFT with touchscreen and vice-versa.

AURUS-1,-2, 4S AND -4XL

DESIGN GLASS WITH 1, 2 OR 4 KEYS

These are the most compact touch panels and are perfect for any space with limited functions or where the simplest design is expected. Every button has a white LED for feedback, soft night lighting, built-in IR receiver for remote control, buzzer for acoustic feedback and room temperature sensor. The AURUS-2 and -4XL can be mounted vertically or horizontally. The chosen configuration can be changed at any time.



AURUS-2 SENSE

DESIGN GLASS WITH 2 KEYS AND A LIGHT SENSITIVE MOTION SENSOR

AURUS-2 SENSE has the same functionalities as the AURUS-2 with an additional motion sensor and built in light sensor. Perfect for use in the bathroom, washroom, entrance, storage space etc.



AURUS-4 TEMP

DESIGN GLASS WITH 4 KEYS AND FEEDBACK OF ONE TEMPERATURE ZONE

The AURUS-4 TEMP has, just like the AURUS-4 S, 4 touch buttons with feedback. A small OLED screen displays the measured and set temperatures for one temperature zone, the ventilation speed (depending on the type of heating/cooling device), the active temperature pre-set (day, night, frost protection) and HVAC mode (heating/cooling), if applicable. The two lower buttons are predefined for room temperature setting. These settings can be adjusted as preferred.

This AURUS panel is perfect for applications in the bathroom, bedroom, bureau, guestroom etc.





AURUS-OLED

DESIGN GLASS WITH 8 KEYS AND OLED DISPLAY

The AURUS-OLED has a contrasting OLED display, 8 buttons with LED feedback, soft night feedback, built-in IR receiver, buzzer and temperature sensor. Every button has a corresponding icon displayed on the OLED together with a short tekst (if necessary) to easily recognise the function behind it.

The AURUS-OLED touch panel features four different pages, similar to four pages in a book. You can have a favourites screen, a screen with temperature controls, curtain controls and audio control. On the temperature and audio screens you can also switch between the available zones of the house/building.

Via the OLED display energy consumption, general messages and alarms messages, can be displayed. You can mount it in a horizontal or vertical way.



AURUS-OLED PLUS

DESIGN GLASS WITH 8 KEYS AND OLED DISPLAY

AURUS-OLED PLUS offers the same possibilities as the AURUS-OLED but has a larger glass surface which gives the panel an extra edge. The AURUS-OLED PLUS is perfect for upgrading less recent types of touch panels such as PENTO, PENTO VFD, LATUS or LATUS LCD on a DoIP central unit, to the versatile AURUS family without any painting, rewiring or changing anything on your wall. The AURUS-OLED PLUS is always mounted horizontally.



AURUS-TFT

DESIGN GLASS TOUCH SCREEN

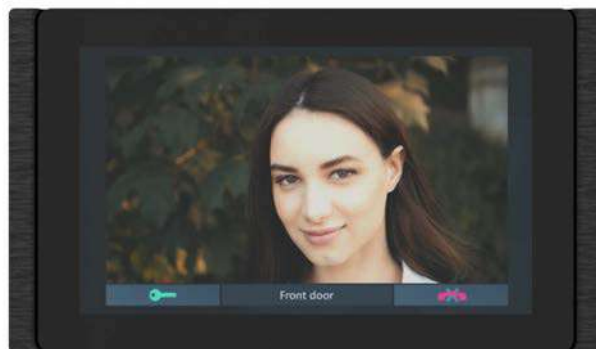
With this AURUS-TFT 4.3" full colour touch screen, you can control about every possible function in your building. Via an easy to use menu system, the AURUS-TFT leads you to anything you want to control. All functions are available through icons and are grouped per room and per functionality.

Regularly used functions can be put on the 'favourites' screen. You can also check your IP cameras, clock settings, heating/cooling clocks, graphs and alarms. If you have colour (RGB) lights, the AURUS-TFT has an easy-to-use colour wheel. The AURUS-TFT can also be combined with a design phone for video door-phone application.

OPUS

This compact 7" touch screen is the perfect central control panel to integrate your VoIP video door phone with all your smart home functions. Door phone: a visitor rings, the camera at the front door appears on the screen. You can talk to the visitor handsfree, let him in easily and quickly control some home automation functions. All on your OPUS touch screen.

Smart home: navigate through the rooms with ease and choose what you want to control. For example, activate the mood 'visitors' immediately upon their arrival: the garden lights glow, the temperature adjusts in the visitor rooms, your favourite lounge playlist starts, ... In short, switch a light, check a status, watch a camera image or control something else? It's easy with the OPUS control screen, regardless of the number of rooms or functions to be served.



MAIOR

If you want to visualise your project on a large touch screen of 10", 15" or 19", the MAIOR touch screens are your best choice. Instead of menu driven control, a series of ground floors can be displayed with their home automation functions including cameras, web content, and much more. The TELETASK GUI+ graphical environment helps you to navigate in your house.

The MAIOR screens also have a build-in microphone and loudspeaker for hands-free video door-phone communication (only for 15" and 19"). The MAIOR is connected over IP. It includes state-of-the-art VoIP features.



TELETASK MODULARITY

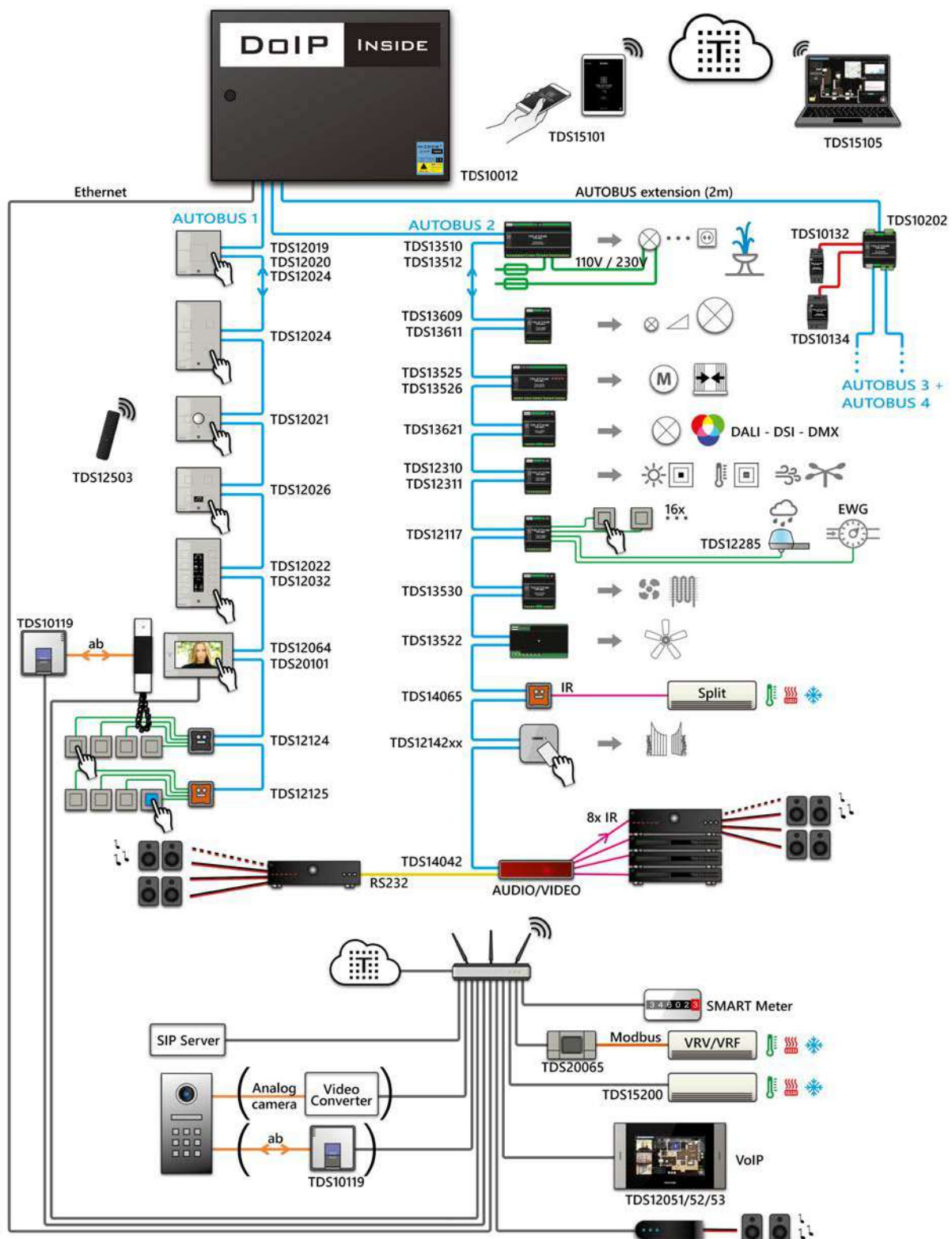
A special added value of the TELETASK home automation system is the full modular architecture. This approach makes it adaptable to the needs and wishes of a loving couple, a family, active seniors and SME managers of state-of-the-art environments.

As a result, our customers are able to start with minimal control and integration of lighting and HVAC at a budget-friendly level. When your functional, economical and aesthetic needs change or grow, you can always extend your TELETASK Home Automation system with new functional interfaces, design panels, multimedia touch screens, etc.

Besides the visible user interfaces, TELETASK also has an extended number of technical interfaces. These interfaces make a bridge between the home automation functions and the electrical actuators and appliances in your house.

There are technical interfaces for the integration of dimmers, shutters, HVAC, audio/video, gates and doors, cameras, door-phone systems, water- and gas supply, water sensors, rain/wind sensors and many other functions. Together with your experienced architect and the TELETASK system integrator you can adapt the solution to your needs.

All technical components can be centralised or decentralised and are connected to each other using our high speed AUTOBUS, Ethernet IP and several other connections like Modbus, DALI, DMX, DSI, RS232, RS485, and many more. All can be on site, remote or cloud connected. This is your guarantee of a fast, flexible and reliable solution.



SOME OF OUR TECHNICAL INTERFACES



MICROS+ | TDS10012

Domotics Over IP central unit with built-in inputs and outputs.



NANOS | TDS10200

Domotics Over IP central unit fit for DIN-rail mounting.



PICOS | TDS10009

Domotics Over IP central unit with built-in inputs and outputs fit for DIN-rail mounting.



AUTOBUS POWER SUPPLY | TDS10132

12V DC 2A to power the TELETASK central unit (NANOS, PICOS) + AUTOBUS



AUTOBUS POWER SUPPLY | TDS10134

12V DC 4A to power the TELETASK central unit (NANOS, PICOS) + AUTOBUS



AUTOBUS EXTENSION | TDS10202

Extends a NANOS or MICROS+ Central Unit with two extra AUTOBUS connections.



DIGITAL INPUT | TDS12117

16 voltage free digital inputs.



DIGITAL INPUT | TDS12124

Miniature digital input, called 'COOKIE', with 4 inputs.



DIGITAL INPUT | TDS12125

Miniature digital input, with 4 inputs and feedback.



ANALOG INPUT | TDS12311

8 analog TELETASK inputs (Temperature, light, humidity).



ANALOG INPUT | TDS12310

8 universal analog inputs. For TELETASK and third-party sensors.



IR COOKIE | TDS14065

Learnable IR transmitter to control split air conditioning units.



UNIVERSAL HVAC MASTER ON LAN | TDS20065

VRV/VRF-HVAC control system (up to 64 indoor units).



FAN COIL UNIT | TDS13530

Integration of FCU's.



CEILING SWEEP FAN | TDS13522

Integration of ceiling sweep fans.



RELAYS | TDS13510

Eight single pole power contacts with manual control (16A).



RELAYS | TDS13512

Eight single pole power contacts (10A).



AC MOTOR | TDS13526

AC Motor interface, to control low power AC motors (4x350W/6A).



DC MOTOR | TDS13525

DC Motor interface, to control low power DC motors (4x12-24V/2A).



DIMMER | TDS13609

8 Dimmer outputs. 8x 0-10V.



FLUORESCENT DIMMER | TDS13611

8 Fluorescent dimmer outputs 8 x 1-10V.



DALI/DSI/DMX | TDS13621

64 DALI or 1 DSI or 64 DMX outputs, especially useful to control light groups or RGB multi-colour lights.



2-CHANNEL PWM DIMMER | TDS13632

PWM LED dimmer 2x6,25A for monochrome/colour LED strips



4-CHANNEL PWM DIMMER | TDS13634

PWM LED dimmer 4x3,1A for monochrome/colour LED strips



2-CHANNEL FET POWER DIMMER | TDS13642

700VA (2x350VA) universal power FET dimmer



4-CHANNEL FET POWER DIMMER | TDS13644

1000VA (4x250VA) universal power FET dimmer



TEMPERATURE SENSOR | TDS12250XX

Sensor for temperature measurement.



TEMPERATURE SENSOR | TDS12251

Sensor for temperature measurement with cable (floor/outdoor).



HUMIDITY SENSOR | TDS12260XX

Sensor for humidity measurement.



LIGHT SENSOR | TDS12270XX

Sensor for light measurement.



WATER LEAK SENSOR | TDS12280

Sensor for water leak detection.



RAIN DETECTOR-METER | TDS12285

Sensor for rain detection/measurements.

NOTES | Please visit www.teletask.be to view all current TELETASK products. All data in this brochure are for information purposes only. Ask your distributor about the current price list and technical information. New products and possibilities are regularly made available that may not yet have been included in this brochure.



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