

TELETASK

trendsetter in home automation



A smart choice!

Secure your investment - ready for 2050





Hey Google, activate 'Visitors'

TECHNOLOGIES IN A SMART HOME

A modern home is no longer just composed of sockets and light circuits, but also includes a variety of other technologies. These are typically working individually, with each technology having its own manufacturer-specific design, control logic and app. For the user, this makes it increasingly difficult to maintain control. Moreover, in a world where being eco-friendly and energy-efficient is becoming very important, it is essential to coordinate these technologies. TELETASK domotics provides an answer to this

changing world by integrating them into one smart home which is ready and flexible for whatever the future may bring. Thanks to the TELETASK Cloud connections, you retain full remote management.

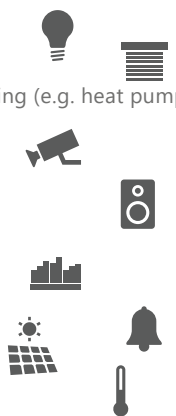


Alexa, play my classic playlist

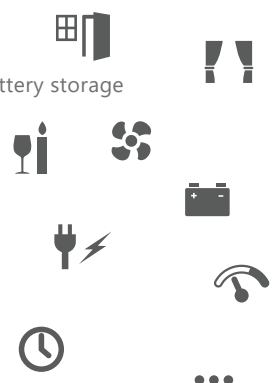
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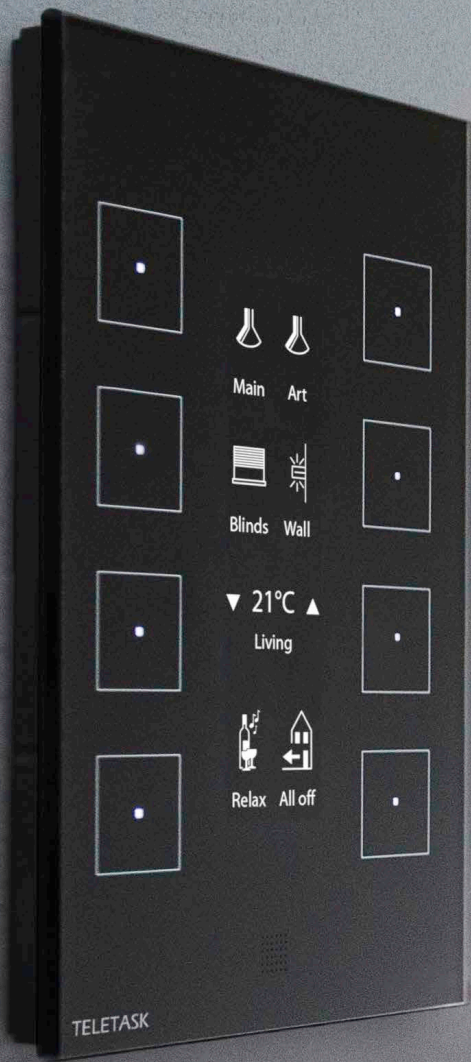
INTEGRATION, AN OVERVIEW

- In- and outdoor lighting
- HVAC - Heating, Ventilation and Air Conditioning (e.g. heat pump)
- Access control
- Cameras
- Alarm systems
- Gates/doors
- Shades, blinds, curtains, shutters
- Managed wall sockets (switched and dimmed)
- Video- door phone and intercom
- Audio (multisource/multiroom), TV



- Energy meter / dynamic energy planning
- Photovoltaic panels, hot water boilers, battery storage
- Wind energy
- EV (Electrical Vehicle) charging
- Smart phone/tablet/PC
- Monitoring & remote management
- Household equipment (whitegoods)
- AI: smart assistants for voice control
- ...







WHAT DOES A FULLY INTEGRATED DOMOTICS SYSTEM DO FOR ME?

Home automation brings all the technologies together in one understandable and user-friendly package so you have the reins again! Furthermore, all existing technologies will be fully coordinated to the level you desire.

THE RESULT

A smart solution that provides you a significant added value at the level of:

- Comfort
- Security
- Flexibility
- Sustainable energy management

On top of the integration of various techniques, you benefit from a flexible and user-friendly installation with intelligent control on top. How we translate this concretely to the various domains, you will discover further in this brochure through different everyday examples..

IS A FULLY INTEGRATED DOMOTICS SYSTEM EASY TO OPERATE?

A reliable home automation system should first and foremost be simple and user-friendly! No one benefits from an endless row of buttons without any accompanying fixed labels or symbols. TELETASK has a wide range of user-friendly control panels without the traditional drawbacks. See further in this brochure for an overview.

WHAT DOES DOMOTICS COST?

An electrical installation with integrated home automation is always more expensive than the traditional electrical installation. The amount of the additional cost depends strongly on the configuration and desired features. Whether it is a terraced house, luxurious villa, apartment, office, B&B, hotel or SME building, TELETASK has the appropriate solution ready for every application and budget.

For decades TELETASK has had recognized and certified TELETASK distributors. These are available worldwide in more than 40 countries. Together with you and your electrical contractor, they are happy to review your construction plans, wishes and needs, and make you a tailor-made proposal!

A thoughtfully designed home automation system is also provided to give you the necessary financial space. In other words, the chosen system should give you the option to start with a basic setup and then expand the installation at your desired pace.

WHY TELETASK

Since 1984, TELETASK has been a guarantee for high-tech home automation solutions. Worldwide, TELETASK is one of the pioneers in the home automation landscape. TELETASK is one of the largest suppliers of top-level home automation systems and is also the manufacturer with the longest experience on the international market. An extensive network of certified and experienced system integrators is available. Ask for one in your area via the contact link on our website www.teletask.be.

TELETASK INTERNATIONAL

TELETASK is renowned, not only in its home country Belgium, but also far beyond these borders, as the trendsetter in domotics (distribution in 40 countries). Through a forward-thinking and timeless design, extensive possibilities, high quality standards (including ISO9001) and reliable products, TELETASK has grown into a solid partner with expertise with a high quality and service label.

SUSTAINABILITY

Sustainability and circularity are an essential part of the TELETASK philosophy. The company's packaging is 100% made of recycled and/or recyclable cardboard and paper, without plastics. In addition, the AURUS touch panels have a solid glass front plate with ceramic printing, so no acrylic is used but fully recyclable glass and ceramics.

CONTINUITY

A TELETASK installation is characterized by a succession of innovations, supported by an extremely powerful and reliable structure. This solid foundation is not altered so that every existing TELETASK installation can evolve to the latest features. Previous components remain available in new system versions. Vice versa, the previous generations are always taken into account when developing new user interfaces. An existing control panel can be connected to a brand new TELETASK system. No other home automation manufacturer can match this level of continuity!

Thanks to a superior communication speed between all connected components, the TELETASK platform has plenty of room to keep up with new developments in the decades to come. This means that if you buy a new TELETASK installation today, you will be able to expand and keep it up to date in the future. Recently the new "G3" generation of central units was introduced. It is an upgrade path for existing G1 and G2 users, but with new features, updated security and a higher speed at a lower energy consumption.

TELETASK® (Belgium)
International headquarters

40
1984

TELETASK® Middle East
Dubai office

TELETASK® India
Hyderabad office

ISO 9001
BUREAU VERITAS
Certification



N° BE008171-1



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EXTREME USABILITY

Clear control options in an advanced and timeless design guarantee intuitive use. This means that not only you, but also your family and visitors, will immediately find their way through your home. Thanks to the openness of the TELETASK concept, the use of classic push buttons (brand independent) is also possible. But the TELETASK touch panels always offer increased features such as optical and acoustical feedback and the inclusion of sensors for light, motion, IR,... which are not available with the use of classic push buttons.

SUPPORT AND AFTER-SALES

Through an extensive distribution network, we are ready to assist you both during the installation and configuration. After completion, our team of experts is available to answer any questions. If you want to make a small change, such as a function of a key, it can be done quickly and easily and even remotely by your system integrator. He will use secured TELETASK Cloud connections for this. But finally, you remain the 'owner' in control and decide whether or not your system integrator can manage your installation remotely. A personal secured TTcloud access is available for you to manage this yourself if you prefer to do so.

A CUSTOMER-ORIENTED APPROACH

Every new version of the PROSOFT configuration software is provided free of charge. Your system integrator can always provide you with the latest features at the most efficient cost. Your installation will remain up-to-date over the years!

SCALABILITY

Your TELETASK system has both a very extensive standard package in software and hardware. Thus, 31 bus participants can be connected to a DOMUS G3 central unit and up to 62 to a PALAS G3 central unit. But PALAS can even be doubled, and many hundreds of circuits and controls are possible. For even more extensive configurations, up to ten centrals can function as one unit over a network and manage many thousands of circuits together.

A standard system can contain up to 500 moods, 500 clock actions, 500 logical operations, 500 messages, ...

In short, we challenge you to push the boundaries!

TELETASK systems are by default equipped with an IP network connection. This offers a multitude of possibilities, such as remote control (via smartphone, tablet, PC), integration of streaming audio, heating/air conditioning, e-mail and SMS communication, voice control via smart assistants, ... Even when you are away, your home will always remain within reach.



POWERFUL MOODS AND SCENES

After your workday, one single push on a button and the whole house, or for example the living area, moves to the desired 'mood'.

Some examples: The lighting creates a warm, cosy glow. Your favourite relaxing music echoes from the speakers, the gas fireplace is lit, and the curtains are softly closed.

Your child wakes up in the middle of the night? With a single press on a button beside the master bed, you can activate the necessary night lighting. The bedroom floor and hallway are softly illuminated by orientation lights so that you, just awakened, won't be blinded.

THE 'ALL OFF' FUNCTION

You leave the house and activate your alarm system. Your integrated TELETASK system is notified by the alarm system and will immediately activate the "leaving home" mood. Lights are dimmed, audio/video is off and dangerous appliances such as an iron, cooking and oven equipment, charger wall sockets, ... are disconnected from the power grid.

Based on energy parameters and its connection with your digital meter, the system will continue to manage the energy for you. It may activate equipment to store an excess of energy from your photovoltaic panels.

THE USE OF SCENES

After a relaxing evening, you go to bed. When leaving the living room, you activate the "go to bed" scene (mood): The lights of the living area are slowly dimmed down while the hallway and staircase lights are on.

In another scenario, you stop working in your home office and you click the 'end of the working day' button or on the touch panel or touch screen in the home office. Depending on the time of the day or the outdoor light situation, the system will take several predefined actions about lighting, temperatures, audio, etc in different rooms... Between the different actions, there may be timed settings as well. Not everything has to happen at the same time.

Maybe it is less important in a loft application, but in a larger residence, such mood actions will increase your comfort and security experience to another level.

MOTION DETECTION

One of the children carelessly walks out of the restroom to quickly continue playing. The door of the restroom is still open, and the light is on. Fortunately, your TELETASK installation detects via a motion detector there is no one left there. The light is turned off, the eventual heating is lowered and the ventilation system is activated or speed-increased for some time.

SOFT AWAKENING

On working days, in the morning, you can be gently woken up by light that gradually increases in intensity according to a natural pattern. At some point, your favourite radio station or playlist may

start playing softly or bring you the morning news. After a pleasant awakening, you can start your new day with a good mood. But TELETASK is not automating your environment. It just supports your needs and desires. The above-mentioned function is always under your control. You can activate or deactivate such automated functions any time of the day on your touch panel or screen (the night before). Or activate predefined functions only when you like them to happen, depending on your mood or situation.

PATH LIGHTING

You can't sleep and you walk to the bathroom to get a glass of water. The motion detectors ensure that the lighting in the hallway and bathroom is dimmed to a low level and afterwards switched off again. If you have the SIRIUS motion sensors, you can use the low level 'star light' LED as your night lighting, so the main lights don't need to be activated and hardly no energy is consumed.

MESSAGES AND ALARMS

A delicious meal is ready. One press on a dedicated button in the kitchen will alert the control panels in the children's bedrooms, home office, etc...: they discretely buzz and the display shows the message "Diner is ready". Another message could be "We leave for school in 5 minutes". Or every day, pre-configured in the system at 6 PM, "Don't forget your medicine". Or "Paper garbage collection tomorrow 7am"...

VOICE CONTROL

Are you lounging and the controls seem too far away? Don't worry! With the optional voice control, you can control lighting, curtains, shades, temperature, music...

Do you want to set a new wake-up time or receive an alert to leave on time to pick up the kids from school? Just tell your voice assistant and it will give you a timely reminder or wake you up.

You remember that the fruit stock is running low? No problem, just tell it in your own words to your smart assistant and it will add fruit to the shopping list in your smartphone. When shopping (even when online), just go through the list.

And the robot that brings you a drink? No, unfortunately or fortunately enough, the robot that brings you some drinks is not yet available. This might be for the next edition of this brochure. But know that your TELETASK system is ready for it today. Meanwhile, ask your robot vacuum - or lawn mower to do some tasks for you.

AT WORK

When you take your seat at your (home) office in the morning, the lighting is slightly higher in light temperature (e.g. 6000°K) to work more focused throughout the day. But towards the end of the workday, even without noticing it, the light becomes softer and yellower (e.g. 3000°K) in colour to ensure a good night's sleep. That is the Human Centric lighting control, which is also by default available in the TELETASK system. You only need to provide the necessary HCL light units for it.

CONDITIONAL ACTIONS

You leave the house and activate the alarm system. You don't have to worry anymore because all risk-full appliances and outlets immediately shut off and the lights are dimmed when active. After a few minutes, all motion detectors, used to control lighting, gain a new functionality. If movement is detected during your absence, you can receive a message on your mobile phone. You open the camera screens on your smartphone and check if there is anything unusual in or around the house. A stranger in the house! The alarm system will be activated as well, but you save a photo of the camera image in your smartphone and alert emergency services if needed.

You may already have experienced such moments. It hardly happens and when it happens you don't know what to do to check the cameras immediately on your regular CCTV system. Passwords or slow switching between cameras may be frustrating at that moment. In the TELETASK ATMOS app, on the other hand, you can always check your cameras within a few seconds and scroll between them just by sliding with your finger. No extra passwords which you can forget. The security of your smart phone (password or face recognition) is securing but not delaying because you are used to use them.

PANIC BUTTONS

You are peacefully sleeping and home alone. Your loved one is still outside for an important meeting. Suddenly you are awakened by the sound of breaking glass or the siren of your burglar alarm system! You immediately press the panic button which turns on the lights in the garden, opens the curtains downstairs and starts flashing lights inside. The unwelcome visitor is now visible from outside and runs away. Meanwhile, your phone is ringing because your loved one has received a message with an alarm notification. And on your home automation screens it reads "For help - call number 112".

FYI: 112 is the emergency number in all 27 EU member states, as well as other European countries and elsewhere. People in danger can call 112 24/7 to reach the fire brigade, medical assistance, and the police. The European emergency number is free and can be reached by landlines as well as mobiles.

This number may be different in your country. Don't worry because your system integrator will provide the proper local message. Maybe also an additional friend or neighbour number can appear. Even if those numbers are already in your phone, it can only help you or your beloved ones when they need it.

FIRE DETECTION

In the deepest phase of your sleep, a fire emergency occurs. The smoke detector downstairs activates the alarm and is fortunately also connected to your home automation system. All control panels throughout the house immediately start buzzing and give the message "FIRE ALARM! call 112" (or any other message you prefer in such case). Not only the light in the bedrooms but also those of the escape routes turn on immediately. You were awakened on time! Meanwhile, your TELETASK installation also takes care of a possible source: All wall sockets and machines like car chargers, pumps, etc... are immediately disconnected from their power supply.

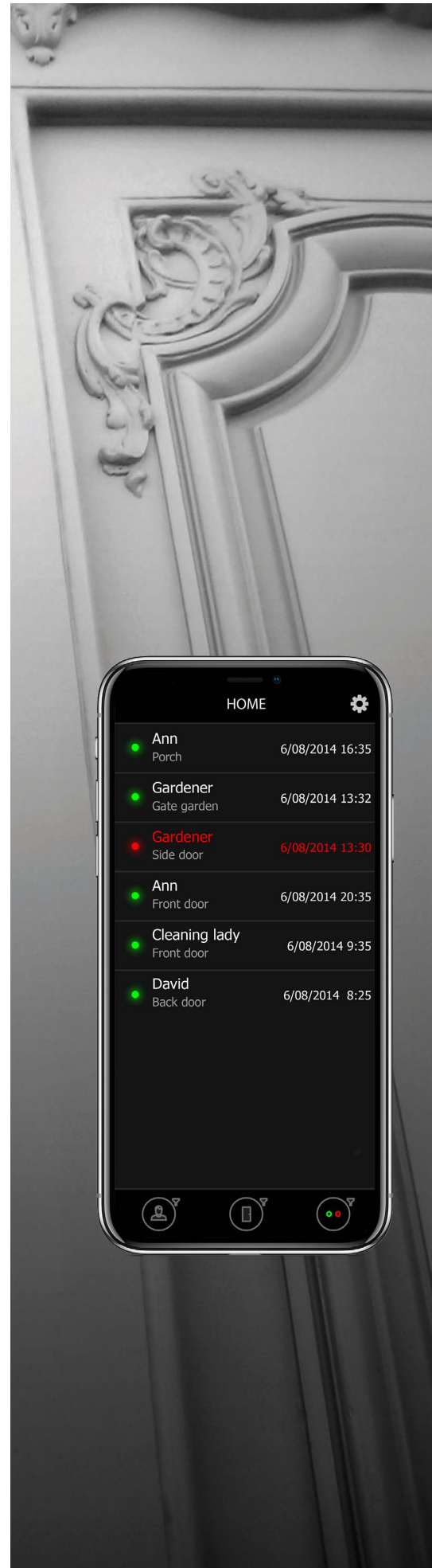
PRESENCE SIMULATION

Enjoying a cocktail on a sun-drenched beach? At home, there's no sign of that. Thanks to presence simulation, your home has the look and feel of being occupied day and night, and your smart home ensures that your garden irrigation system does its job.

MESSAGES

Your teenage daughter is at a party. She feels too grown up to be picked up. You are worried and lying restlessly in your bed. When she comes home quietly, mom receives, upon opening the front door with an access card, a reassuring message on her bedroom touch panel that she came home. If you are away from home, maybe at work during the day, you can also receive a message on your smartphone (e.g. 'Tomas is home from school').

Or something completely different but interesting to know as well: The cleaning service has arrived. This information can also be logged in the system for later access control (xlsx file).



VISUALISATION

• Thanks to the link with the digital meter, the TELETASK system can also visualise energy parameters (also remotely on your smartphone with the ATMOS app).

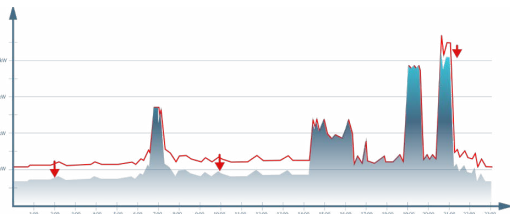
• How much energy do you produce and consume yourself and when? Your TELETASK installation visualises everything in an easy-to-understand comparison so that you become aware of your consumption pattern. Maybe you can save money by changing the time at which you use the dishwasher? TELETASK helps you to balance and optimise your consumption and own energy production!

YOUR DIGITAL METER

In some countries, your TELETASK installation can also be linked to your digital energy meter. This way you won't be surprised by an unexpectedly high consumption anymore. Your installation will notify you in time and/or disconnect consumers if necessary. On the other hand, if you have photovoltaic panels, the system will turn on the major consumers at the most favourable moment so that you are completely relieved from such follow-up. The goal of every TELETASK installation with such connection, is to save and optimise energy consumption. Not only for a single home but also for the entire community. Thus, the TELETASK system will help with:

- Lowering energy consumption
- Increasing self-consumption of local photovoltaic energy
- Avoid energy consumption pikes (penalties for it in some countries)
- Dynamic Energy Tariff Management (New Functionality from 2024)

LOWER YOUR ENERGY CONSUMPTION

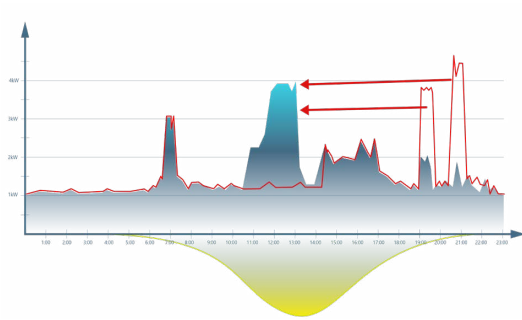


Small consumers that stay plugged in for 24 hours suddenly become big consumers. It is possible to prevent phantom consumption by keeping appliances turned off when they are not needed, thanks to the full integration of the TELETASK system. Studies have shown that this can lead to significant savings so that your investment will pay off in the short term. The above graph shows that automatically turning off light points and sockets with chargers and TV sets, etc... which are not in use, results in energy savings.

Energy management is sustainable and it is also generating comfort and peace of mind.

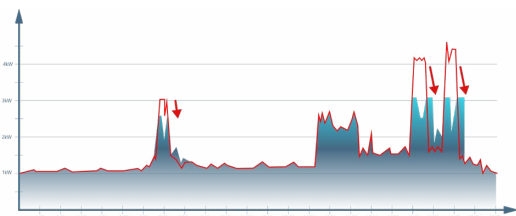
INCREASE SELF-CONSUMPTION

The TELETASK system offers the possibility to control devices working on solar energy, without your intervention. We will optimise our own consumption. The above graph illustrates how some high consumers are switched on when there is sun, generating an excess of energy. The system makes a shift in time, such as for example activating the electric hot water boiler earlier than may be necessary. Your hot water boiler now becomes an energy battery which always offers free of charge hot water.



AVOID PEAK ENERGY CONSUMPTION

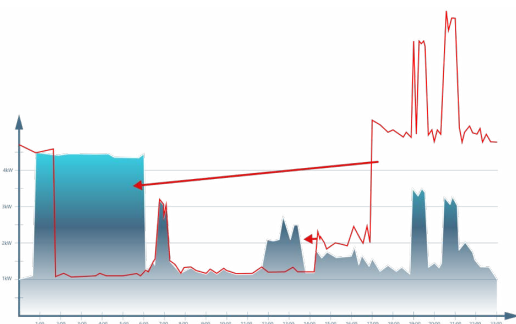
The TELETASK connection with the digital meter allows users to detect consumption peaks. The accompanying graph shows how certain devices can be temporarily excluded or take up less energy



to prevent peaks in consumption, without manual intervention being necessary.

E.g. ideal if your heat pump and hot water boiler are "Smart Grid Ready" devices (strongly recommended).

DYNAMIC ENERGY TARIFF



Remark: Only valid if there is a digital meter interface for your country and if such dynamic energy tariff system is available. If not available yet in your area, be sure that it may come. Your TELETASK system is ready for it today.

The TELETASK system is also able to adjust the current and next day's consumption to the dynamic tariff rate* of the energy supplier. When there is a high wind or solar yield, the price of the electrical energy offered, based on your contract with the energy supplier, drops. To anticipate this, the TELETASK system activates large consumers during favourable rate moments, resulting in a time shift in the graph. It can automatically save hundreds of Euros per year. The system is fully automatic and independent of the inhabitants, even if nobody is at home.

*Management of dynamic tariff will be introduced in 2024.



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HVAC (HEATING/VENTILATION/AIR CONDITIONING)

The TELETASK system can be connected to a wide range of HVAC and heat pump systems so that customers retain freedom of choice. TELETASK is constantly developing new and advanced integration capabilities. The system can intelligently connect to major brands such as Daikin, Mitsubishi Electric, Mitsubishi Heavy, Toshiba, Sanyo, Panasonic, LG, Fujitsu, Carrier, Gree, and many others. Today more than one thousand heat pump types are supported by TELETASK including the latest 'Smart Grid ready' systems.

VENTILATION

In a home using heat recovery ventilation, the house is be continuously ventilated. For bathrooms or toilets it is often necessary to temporarily increase the ventilation speed. These logic and conditions are seamlessly integrated into a TELETASK domotics installation.

During summer your TELETASK system automatically takes care that the electric bypass of your heat recovery system is switched on automatically during fresh summer nights. This way you can reduce energy costs during the days, or even avoid an air conditioning system in some areas. You don't have to worry about all this, as your TELETASK system will take care of it for you.

LIGHTING

Controlling (dimnable) lighting can be done in many ways. TELETASK offers a wide range of dimmers to integrate any type of dimmable light: LED spots, LED strips, RGB lighting, DALI-controllable lighting, light temperature control, Human Centric Lighting (HCL) ... they pose no problem. TELETASK ensures a seamless control and integration with the other techniques in your project.

MOTORISED ITEMS

hades, curtains, shutters, ... the number of sensors, valves and motors in today's homes is constantly increasing. It is therefore necessary to offer an appropriate interface for

each type of motor. For example, you can control shading based on time, sunlight, indoor temperature and by manual control... With the latest TELETASK control electronics it is possible to achieve perfect position control of your screens. Always neatly lined up at the same height. Even after years of use, when motors start to run different and slower.

SENSORS

Not only TELETASK sensors, but also other sensors, such as wind speed and rain intensity sensors, pH, T°, humidity sensors, tank level measurement for rainwater tanks, leak detectors, CO, VOC, CO2 and fine dust sensors can be integrated and visualised.

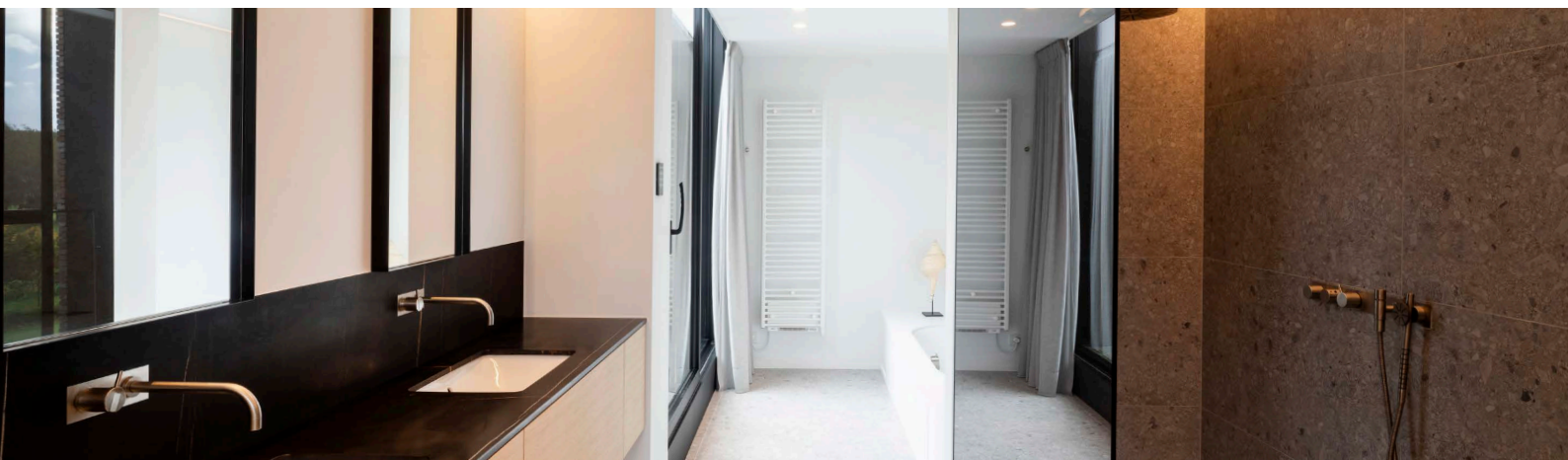
LIMIT THE ENERGY LOSSES

You like to open a window in the bedrooms from time to time? Don't worry, the heating/cooling/ventilation will automatically switch to an energy-friendly mode until someone closes the window again.

WITH TELETASK YOUR (NEARLY-) ZERO ENERGY HOUSE IS READY FOR 2030 AND 2050!

Today's Nearly Energy Neutral house needs an intelligent control system. These houses are heavily insulated, making them prone to overheating in the summer. This makes it uncomfortable to live in or forces you to invest in ventilation and air conditioning systems, resulting in additional investment and energy consumption. TELETASK offers the best solution for this. Thanks to the smart control of your motorized shades or curtains, the system will keep the sunlight out of your home on time, to prevent overheating. On the other hand, during the day, heat accumulated inside your home is discharged at night through an electric by-pass valve of the heat-recovery ventilation system (night cooling). This results in a comfortable indoor climate at minimal energy costs.

It is always pleasant to be at home in a (nearly) zero energy house.



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Today it is a children's room, tomorrow a library, a year later it becomes a fitness room. The destination of a room changes over the years. This means new needs that your home automation system must be able to adapt to in a flexible way.

Or the house becomes too small and will have to be extended. Your home automation system should not limit you in this and must always give you the possibility to expand on the existing system modularly and adapt to new future needs.

AUDIO/VIDEO

Control your audio streaming system through the TELETASK control panel: on/off, volume, streaming source selection, IP- radio selection, linking a playlist to a mood... it can all be done. TELETASK offers you a wide range of options to integrate your multiroom streaming audio system. Depending on the chosen audio system (e.g. Sonos, Denon Heos, B&O, ...) an integration via IP can take place. Does your vintage audio system/TV not offer these possibilities?

No worries, control via classic infrared is also available.

IP CAMERAS, VIDEO- DOOR PHONE AND INTERCOM

Viewing cameras can be done on a variety of screens. You can also view them remotely on your smartphone.



TELETASK offers a lot of possibilities and can integrate with most state-of-the-art IP cameras.

Your video door phone can also be integrated. Your TELETASK domotics screens are compliant with the global VoIP-SIP standard. The OPUS screen is your centralised smart home controller but it is also your handsfree video door phone and intercom unit.

All available on one single and extremely flat touch screen.

ACCESS CONTROL

Through an integrated access control, in accordance with the highest security standards, the TELETASK system raises your comfort and safety to a new level.

Through this integration, it is determined who can enter the house and when. The access control is fully integrated with your other home automation functions. Not only will a gate or door open, but also other integrated actions can be set according to your preferences. Heating/cooling, power outlets that have been switched off for safety reasons are activated again when you come back home, etc... Thanks to your TELETASK system you always get the best comfort, the highest security and no energy is wasted.

You wish to receive a text message when the children, gardeners, or cleaning service arrive? You want to check via your smartphone who has signed up and when?

You wish for the cleaning service to only have access within a certain timeframe and only when you are not at home? You also would like to receive a weekly access overview via email? Check!

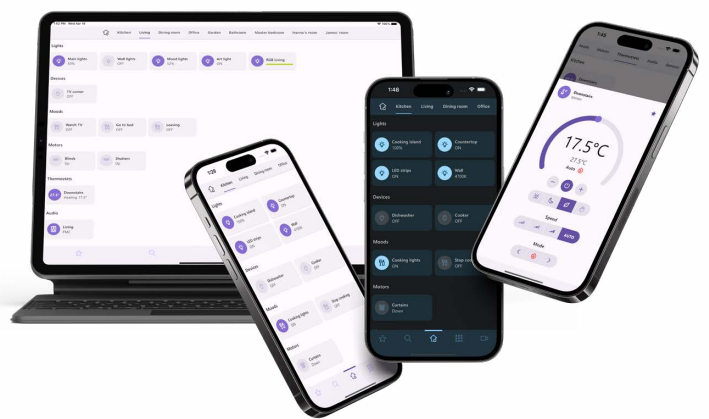
In case of loss of an access card or tag, it is not necessary to replace the locks. It is sufficient to remove the card via (remote) software access. You will get a secured internet page where you can adjust the access rights in a few seconds. Do you have a new employee or window cleaner? You simply log in to your cloud account and grant access rights for the agreed times. Thanks to the use of a physical tag or card, access codes such as for a keyboard cannot be passed on.



ATMO VISUALISATION APP FOR YOUR SMARTPHONE, TABLET AND PC

No matter if you are at home, around the corner or anywhere on the globe, you can always control and manually operate all devices from your mobile device or PC. This service is protected, extremely safe and fast. There may even be an extra password for specific functions.

Turn on lights from your office or while travelling? Check the camera image on the driveway? Open the gate and front door for a visitor? The real-time connection to your cameras is an added value and gives you peace of mind during your absence.



GUI+ FOR WINDOWS PC AND LARGE WALL MOUNTED TOUCH SCREENS

The TELETASK GUI+ visualisation software gives you an alternative comfort of use on large touch screens. Navigate intuitively through your home, based on a floor plan or photo-based visualisation. It is also possible to consult energy- and various other sensor parameters. You can also access your cameras without having to turn on a PC. GUI+ is extremely powerful, always available, in your area... and impressive. Your hands free video door phone application is also at your fingertips.

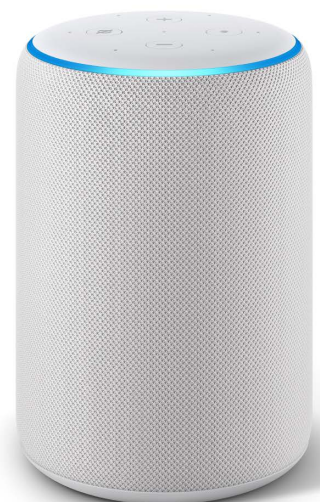
CONTROL TOWER

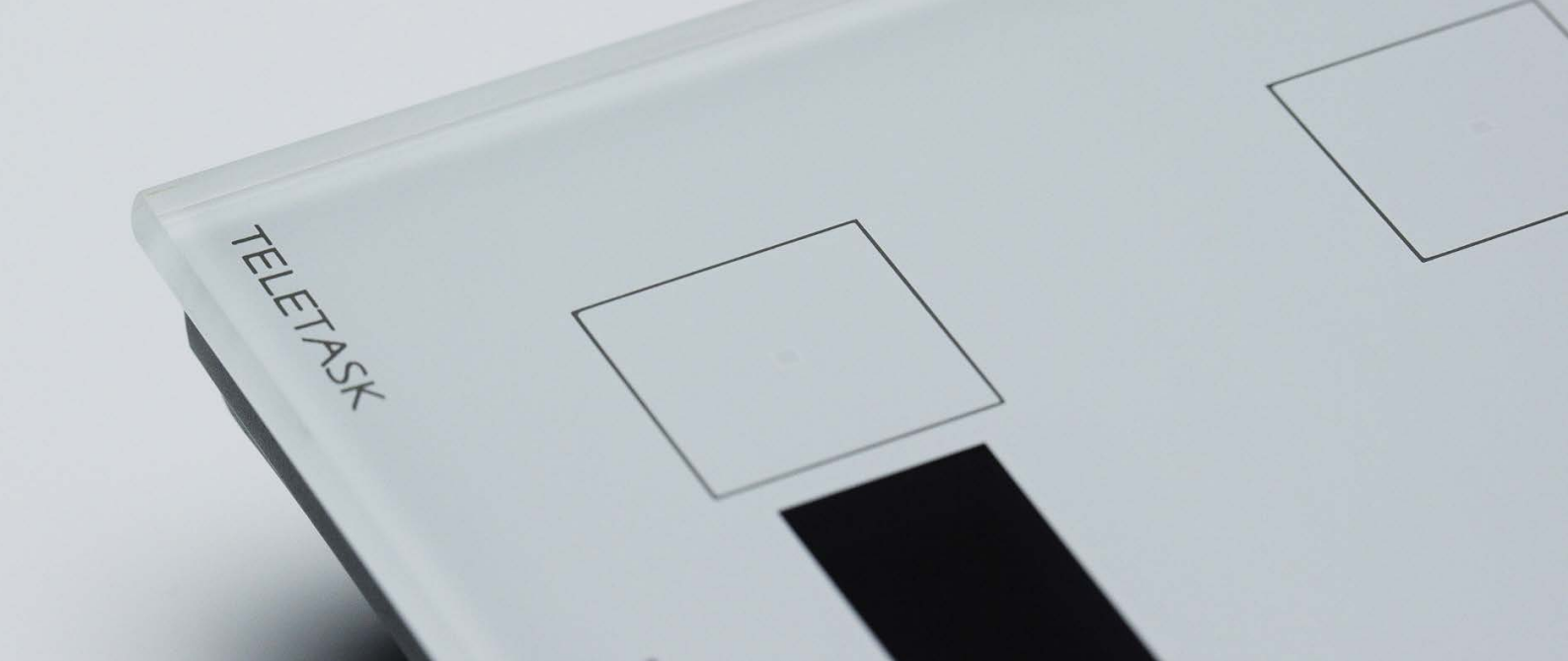
Are you responsible for multiple homes, apartments, shops, buildings? Then you are certainly familiar with the worries that come with this. Has the last user secured the building correctly? Which rooms in the building have which temperature? No external power or network interruption? Has the shop manager arrived on time? Are the driveway barriers open? ... these are just a few examples.

Through the CONTROL TOWER PC screens, you can easily manage your buildings from one or more central locations. In case of a technical issue, the system will immediately notify you with a visual and vocal alarm. Navigate from the general overview directly to the detailed visualisation of the building where the issue is located and take immediate action. Manage closed compounds, serviced flats, shops and buildings with ease and peace of mind.

VOICE CONTROL

Do you have your hands full while cooking and would you like to turn on the light or adjust the temperature? No worries. Control your TELETASK system with your voice. Amazon Alexa and Google Assistant can be integrated. Almost every function that you have on a button can also be controlled by your smart voice assistant without a learning process. Grandma can control the light from the couch during a visit without the system having to know grandma's voice.





THE UNIQUE AURUS CONCEPT

As a customer, you have the freedom to choose which type of push buttons you want to use in your home. TELETASK offers the extra possibility to opt for the unique AURUS touch panel concept. In a timeless, minimalist design following the 'less is more' philosophy, the AURUS concept fits into any interior with its four available colour tones! Additionally, a TELETASK touch panel has many extra advantages. The AURUS panels have extra features like built-in temperature- and IR sensors, or more. If wanted, a single button touch panel can be quickly exchanged with a multi keypad without any cutting or breaking work. It is also possible to combine touch panels with classic push buttons from another manufacturer. Style, colour, design...you have complete freedom of choice.

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

GLASS DESIGN WITH 1, 2 OR 4 BUTTONS

These compact AURUS keypads are the perfect partner in spaces with limited functions or where the highest simplicity is expected. Don't be mistaken, alongside keys with white LED feedback and soft night lighting, all AURUS keypads also feature a built-in IR receiver for remote control, a buzzer for acoustic notifications, and a built-in temperature sensor. Both horizontal and vertical mounting is possible with the AURUS-2 and -4XL. The chosen mounting direction can also be changed after the installation has been finished.



AURUS-2 SENSE

GLASS DESIGN WITH TWO BUTTONS AND A SENSITIVE MOTION SENSOR FOR LIGHT CONTROL

The AURUS-2 SENSE has the same features as the AURUS-2 but is additionally equipped with a sensitive motion sensor and integrated light sensor. Ideal for use in a bathroom, washroom, storage room, entrance hall, night hall, corridor...

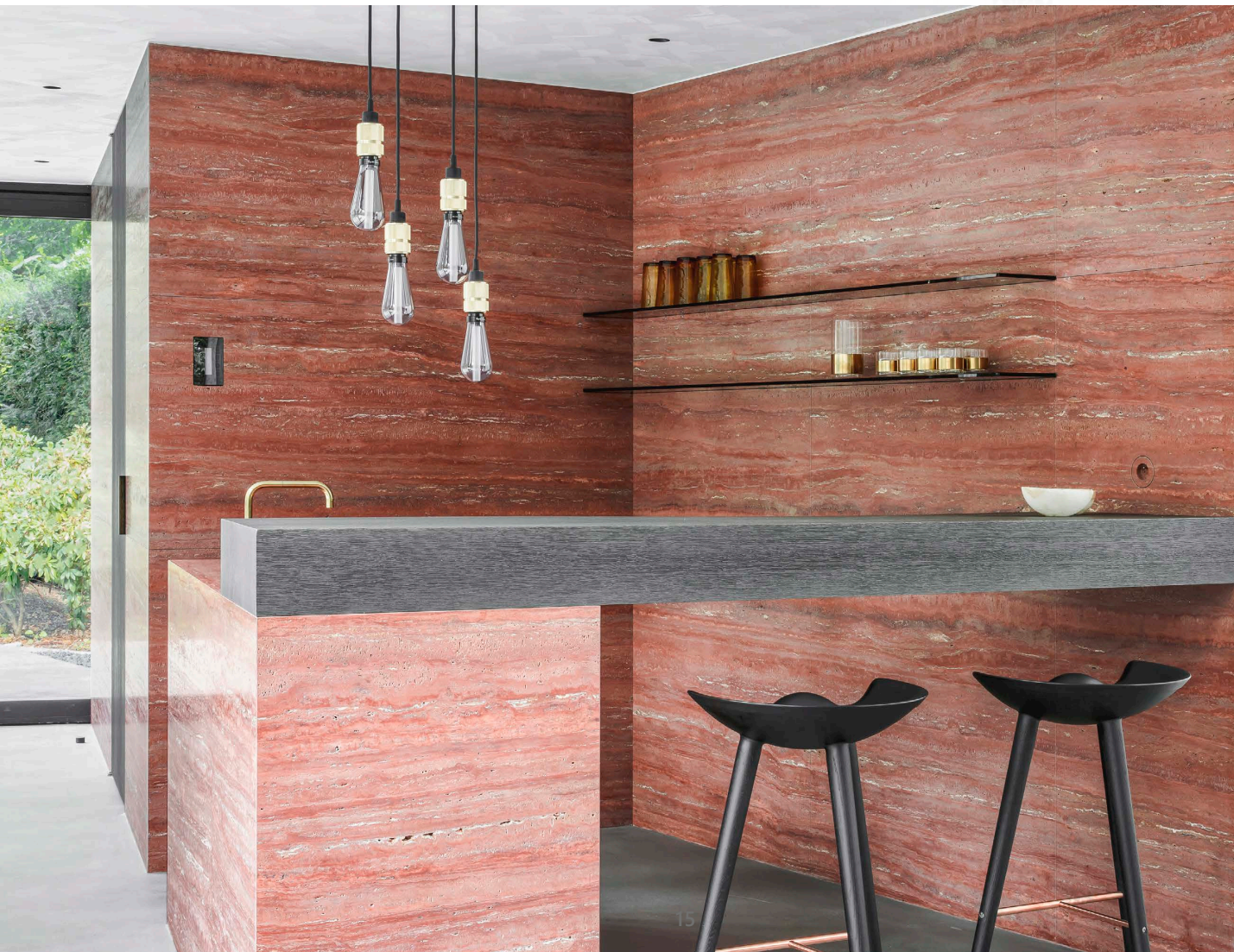
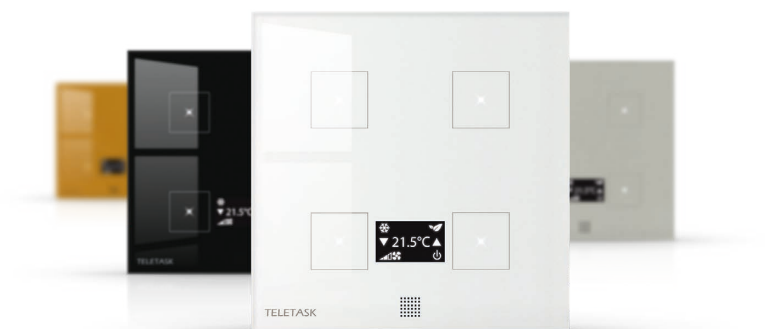
However, there are other hidden talents. Like all other AURUS keypads, it also has night light and LED button feedback, a built-in room temperature sensor, buzzer and infrared receiver.

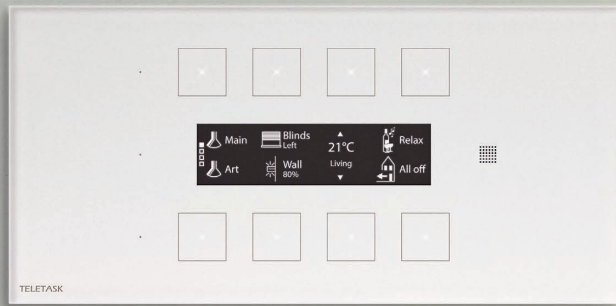


AURUS-4 TEMP

GLASS DESIGN WITH FOUR BUTTONS AND SMALL OLED DISPLAY FOR ROOM TEMPERATURE CONTROL.

Just like the AURUS-4S, the AURUS-4 TEMP has four touch buttons with LED and discreet acoustic feedback. But in addition, this keypad is equipped with a small OLED display. The lower two buttons are most often used to control the local room temperature. But the configuration can be easily customised according to your preferences. The OLED display can visualise the room temperature, ventilation speed, and air conditioning mode (heating/cooling). This AURUS panel is perfect for use in a bathroom, children's bedroom, office, or guest room.





AURUS-OLED

GLASS DESIGN WITH EIGHT BUTTONS AND GRAPHIC OLED DISPLAY

The AURUS-OLED touch panel includes a unique high-contrast OLED display, eight keys with white LED feedback, soft night lighting, built-in IR receiver, buzzer and room temperature sensor. For each button, the OLED display shows an icon and short text, so any user can easily recognise its functionality.

This AURUS-OLED has four such control pages with eight buttons each! A home page and three additional pages that allow you to navigate. As if it were a four-page booklet. The extra three pages are freely editable but pre-defined as a temperature control page, audio control page and 'other functions' page. On the audio and temperature pages, all available temperature and audio zones can be controlled.

The AURUS-OLED configuration can always be adjusted according to your preferences. Both horizontal and vertical mounting are possible.

Via the OLED display, energy parameters, messages, and alarms can also be displayed.

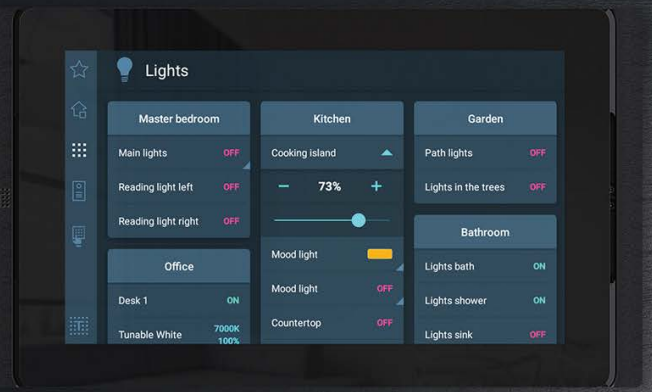
On the audio page, you will receive all the necessary feedback: status on/off, volume, source selection, track and artist info. Each audio zone can work independently from the others with its own source and volume control, giving you a simple yet powerful control wherever you want it. Your outdoor speakers are always within reach as well.

AURUS-OLED PLUS

GLASS DESIGN WITH EIGHT BUTTONS AND OLED DISPLAY

The AURUS-OLED PLUS keypad has the same functionalities as the standard AURUS-OLED, but it is characterised by a larger glass surface, resulting in a more impressive appearance, specifically useful in larger rooms.





OPUS

This exclusive 7" colour touch screen is the perfect solution for full control, including extra features like camera monitor, handsfree video door phone and intercom.

You can control any desired home automation function on your OPUS touch screen, be it lights, shades, wall sockets, gates, room temperature, etc... In the camera menu, you can make a short video recording by simply pressing the 'REC' button. You can replay all recordings in a simple way as well. You can also make intercom calls between OPUS screens or make group calls for typical notifications such as 'hello kids, dinner is ready', 'hello, grandma has arrived', 'Attention, the taxi is waiting for Paul'...

Navigate smoothly through the rooms and the numerous functions. For example, instantly activate the "visitor" mood upon welcoming your guests: garden lights turn on, temperature adjusts in the guest areas, and your favourite lounge playlist starts playing...

In short, checking a status, viewing a camera image, making an internal call, taking a quick camera recording... It is child's play with the discreet yet powerful OPUS touch screen. The minimalist flat- rectangular design fits perfectly in any interior. There is no equal in the global home automation market.



MAIOR

On the large 10", 15" or 19" MAIOR touch screen, you can manage the living environment based on your own floor plans. On MAIOR, instead of using a menu-based system, you can navigate through all home automation functionalities starting from 2D room graphics. You can also visualise URL based information such as weather forecast, traffic information or even highway cameras (before leaving for the office). The MAIOR also has built-in microphone and speakers so the unit can also be used as an indoor hands-free video door phone (only for 15" and 19").



TELETASK | MODULAR AND FLEXIBLE

A special added value of the TELETASK home automation system is its fully modular architecture. This approach allows the system to be easily adapted to the changing needs and preferences of the users (single, couple, family, active seniors, professionals...). Also new technologies may ask for a new integration.

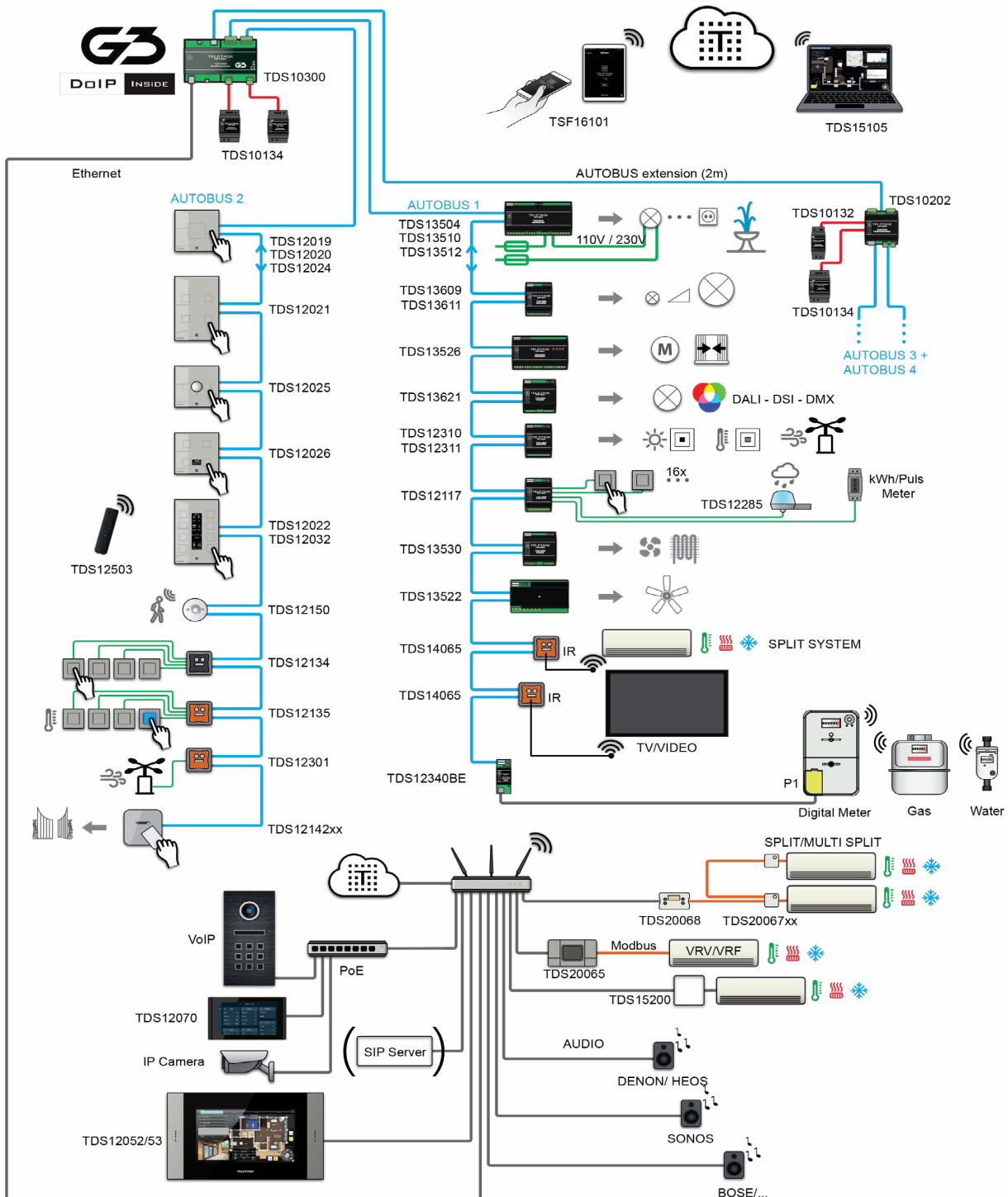
You can start with a basic installation for the integration of lighting, shades and HVAC at a budget-friendly level. As soon as your needs change or grow, you can always expand your TELETASK system with new functional interfaces, design panels, multimedia touchscreens, etc.....

In addition to the AURUS control panels and touch screens, TELETASK offers a wide range of technical interfaces that are installed in the electrical distribution board. These interfaces bridge the gap between the control panels and the electrical devices in your home. There are technical interfaces for integrating dimmers, shutters, curtains, awnings, heat pumps, audio/video systems, gates and doors, digital meters, solar panels, EV charging stations, cameras, intercom

systems, water and gas supply systems, water, rain and wind sensors and many others... Together with your architect you can define your needs and wishes and the TELETASK system integrator will transfer them into a material list and make you a fully customised offer. An offer can exist of 'must haves', 'nice to haves' and 'options' (for now or in the future).

All technical components can be centralised or decentralised and are connected to each other via the high-speed AUTOBUS, Ethernet IP, and various other connections such as Modbus, DALI, DMX, DSI, RS485, analog signals like 0-10V, 1-10V, 4-20mA and many others. This is your guarantee for a fast, open, and reliable installation.

Long term decision: A TELETASK system is based on 40 years of experience. And just like your house or building, it is not made to work for a few years at eight hours per day, but for 24/7 and multiple decades. The TELETASK components are made to last for a very long time!



SOME OF OUR TECHNICAL INTERFACES



PALAS | TDS10300

Third generation Domotics Over IP central unit; DIN-rail mounting (for medium and large scale installations)



DOMUS | TDS10309

Third generation Domotics Over IP central unit with internal inputs and outputs; DIN-rail mounting (for small and medium size installations)



POWER SUPPLY | TDS10132/ TDS101304

12V DC 2A/4A power supplies for DOMUS/PALAS



AUTOBUS EXTENSION INTERFACE | TDS10202

Adds two additional AUTOBUS connections on the PALAS central unit (for a total of 124 interfaces)



DIGITAL INPUT | TDS12117

16 voltage free digital inputs.



DIGITAL INPUT | TDS12134/ TDS12135

Mini digital input interfaces for four contacts (e.g. standard push buttons). The TDS12135 also has 4x feedback LED output en one PT100 universal temperature sensor input.



ANALOG INPUT | TDS12311

Eight TELETASK analog sensor inputs (temperature, light, humidity)



UNIVERSAL ANALOG INPUT | TDS12310

Eight universal and TELETASK analog sensor inputs. and third-party sensors.



IR COOKIE | TDS14065

Compact learnable IR-transmitter for integration of IR controllable audio-, TV- and HVAC systems



UNIVERSAL HVAC LAN INTERFACE | TDS20065

Powerful universal VRV/VRF heat pump HVAC interface



FAN COIL HVAC INTERFACE | TDS13530

Control interface for fan coil-based HVAC units



CEILING FAN INTERFACE | TDS13522

Can control two multi-speed ceiling fans



RELAYS INTERFACE | TDS13504

4 x 10A contact output



RELAYS INTERFACE | TDS13510

8 x 16A contact output with manual control and latching relays (with extreme low power consumption)



RELAYS INTERFACE | TDS13512

8 x 10A contact output



AC MOTOR INTERFACE | TDS13526

AC motor interface, for AC motors of shades, curtains, blinds... (4x350W/6A)



P1 DIGITAL METER INTERFACE | TDS12340BE

Interface with digital energy meters (Belgium and the Netherlands; ask for your country as well)



DIMMER INTERFACE | TDS13609

8 x (LED) dimmer control output 0-10V



DIMMER | TDS13611

8 x (LED) dimmer control output 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.



PWM LED DC POWER DIMMER 2X6.25A DC | TDS13632

2 x PWM LED- DC power dimmer 2x6,25A (e.g. LED strip control mono or multicolour, RGB and HCL)



PWM LED DC POWER DIMMER 4 X 3.1A DC | TDS13634

4 x PWM LED- DC power dimmer 4x3.1A (e.g. LED strip control mono or multicolour, RGB and HCL)



2-CHANNEL FET POWER DIMMER | TDS13642

700VA (2x350VA) universal 230V 50Hz power FET dimmer



4-CHANNEL FET POWER DIMMER | TDS13644

1000VA (4x250VA) universal 230V 50Hz power FET dimmer



SIRIUS CEILING MOTION SENSOR WITH STARLIGHT LED | TDS12150XX

Ultra flat ceiling PIR motion sensor with built-in light sensor and 'Starlight' LED



TEMPERATURE SENSOR | TDS12250XX

Room T°-sensor



TEMPERATURE SENSOR | TDS12251

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



HUMIDITY SENSOR | TDS12260XX

Indoor humidity sensor



LIGHT SENSOR | TDS12270XX

Light intensity sensor (mainly for outdoor use)



WATER LEAK SENSOR | TDS12280

Water leak sensor for water valve control and water leak alarm applications



RAIN DETECTOR-METER | TDS12285

Outdoor optical precision rain sensor



WIND SPEED METER | TDS12287

With 4-20mA secured loop output signal

INFO | Visit www.teletask.be to view all current TELETASK products.

All information in this brochure is for reference only. Please ask your distributor for the current prices and technical information. New products and features are regularly made available. They may not yet be included in this brochure but can be found on our website



TELETASK

trendsetter in home automation



TELETASK, fully integrated solutions made in Europe/Belgium since 1984



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