



TELETASK

trendsetter in domotics



## LIGHT CONTROL ANY KIND, ANYWHERE, ANYTIME

*Light. Essential. In your house or project. TELETASK offers a full range of solutions to control and integrate all light circuits in your smart home and smart building projects. From classic to trendy. From one to 5000 circuits.*

Today there is an endless range of light sources available for building applications. LED, colour-LED, Tunable White, fluorescent lights... for indoor and outdoor. The type of light goes from natural light to functional lighting, architectural lighting and ambient lighting.

Examples of functional lighting are orientation-, garden-, emergency-, office lighting, etc... So don't just say 'light', because there is a whole world of it.

### **LIGHT CIRCUITS ARE BASICALLY CONTROLLABLE BY MEANS OF ON/OFF SWITCHING, DIMMING AND COLOUR-CONTROL.**

Thanks to the TELETASK home automation system, it is possible to manage light by means of a push button, but also from a motion sensor, light sensor, presence sensor, touch panel, touch screen, smart phone, tablet, PC, ... . On top of it, with the TELETASK system, all this can be done local or from a remote site. For a light, a room, a house, a range of houses

or even up to a whole smart village.

Nobody needs all the above, but TELETASK offers solutions for everyone.

### **INTEGRATION**

TELETASK won't be able to make a lamp shine better, but the extra we offer is the integration of all lights with the other integrated systems such as heating, cooling, heat recovery ventilation, curtains, shades, gates, music, .... With one click you can even control them all together at once (e.g. when going to bed).

A higher level of comfort, safety and full energy management is the result of this integration.

That's what it's all about.

When you have a high number of lights and other systems in your house, it will become too difficult or ask too much time to manage without integration. Integration means also simple wiring and a high flexibility during the full lifetime.

### **SWITCHING AND DIMMING**

You can control the lights using a simple button. A dim button gives you the possibility to both switch and dim. When fading out dimmed lights, the TDS system will automatically remember the former dim level.





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The system is also intelligent. Even after a power interruption, the system will remember the last status of each of your lights and will reset the light levels to the former level when power returns or when you activate it again by yourself.

## SCENES

Ambient lights can determine the mood in a room. With your TELETASK system you can call any pre-set scene by clicking the dedicated mood-button, independent of the number of light circuits to be controlled in such a mood.

A scene button can be extended with a "step"-function so you can call up to 10 different scenes with one push button. You 'walk' through the available scenes with every new click. You may like this to limit the number of buttons on your wall and keep a powerful solution as simple as possible.

And when you click it longer, all lights fade out. Because a button can behave different when you just touch it short, then when clicking a bit longer (1.5seconds). Short clicking may be configured to switch a light. But a longer push on the same button, may switch off all the lights in that room... It's just one of the many possibilities to make life more easy and comfortable.

TELETASK has used the same ideology for its AURUS range of special design touch panels and touch screens. They contain a high quantity of buttons on a limited surface. They

also offer feedback of the controlled lights and other circuits. Light control can be done from one or more touch panels in the room, house or project. When having a lot of different functions in a room, using touch panels will offer a higher comfort. One design makes sure your walls look stylish and sober, makes cabling simpler and offers a higher reliability and flexibility.

Also RGB multi-colour control is a piece of cake with TELETASK. Special functions make the colour control fast, easy to use and efficient. Thanks to the GUI application you have a colour pallet on your touch screen. Simple and stylish.

## HUMAN CENTRIC LIGHTING

You are at the centre of the TELETASK home automation system. Optimise efficiency and concentration of a workforce or a classroom full of students and make sure they are at the top of their game during the day with the daylight harvesting and tuneable white models of the TELETASK system.

## TECHNICAL

The TELETASK system is open to all possible light solutions and systems. The standards ON/OFF contacts are 10A and 16A, 8 channels/interface. But for dimming there is a range of solutions. You can connect dimmable LED lights via the universal power dimmer on AUTOBUS or DC LED strips via the PWM AUTOBUS dimmer. If your light system has a built-in intelligence, you can use the specific

AUTOBUS interface for RGB, DSI or DALI control.

If you want to use third party power dimmers, there are also analog output interfaces with 0-10V and 1-10V output.

All TELETAK interfaces are provided for compact DIN-rail mounting, so they can be installed properly and safe in any electrical distribution board. Due to the supplied AUTOBUS-patch cables, the installation goes extremely fast.

## RELATED ORDER REFERENCES

TDS13510 Relay interface 8 x 16A with manual control

TDS13512 Relay interface 8 x 10A

TDS13632/13634 PWM LED dimmer 6-30VDC ; 2/4 channels

TDS13642/13644 Universal power FET dimmer 230VAC (leading/trailing edge); 2/4 channels

TDS13621 DALI-2 DMX and DSI control interface

TDS13609 0-10V Dimmer control interface

TDS13611 1-10V Fluorescent dimmer control interface

TDS13611 1-10V Fluorescent dimmer control interface