



## Light control

*Any kind, anywhere, anytime*

***Light. Essential. In your house or project. TELETASK offers a complete control and integration of all light circuits in your domotics installation. From classic to trendy. From one to 5000 circuits per system.***

Today light sources are available in various versions. Traditional bulbs, halogen spots, fluorescent lights, colour fluorescent, LED, colour-LED, multi-colour LED... There is indoor- and outdoor lighting and there are different applications. Natural, functional, architectural and ambient lighting.

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

Light circuits are basically controllable by means of switching on/off, dimming and colour-control.

Thanks to a TELETASK domotics system it is possible to manage your lights by means of a momentary push button, a motion sensor, a light sensor, touch panels and touch screens, an Apple iPod touch or iPhone or maybe you have a Windows mobile Smartphone. You can also control lights via a graphical interface on your PC (often used in professional applications or high-end houses). And all this can be done local or from remote site. In professional applications it can be the control for one house or

a centralised remote management over LAN or over the Internet for more buildings or shops. Nobody needs all the above, but TELETASK offers solutions for everyone.

### **Integration**

TELETASK won't be able to make your lights better working then without it, but the extra we offer is the integration of all different lights including all other systems in your house. With one click you can control the lighting, the curtains, the sun- blinds, the heating/cooling/ventilation/ audio/ etc...

A higher level of simplicity, comfort, safety and full energy management is realised thanks to this integration. That is what it is 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 of time to manage all this without integration. Integration means also simple wiring and a high flexibility during the full lifetime.

### **Switching and dimming**

You can switch the lights on/off by using a simple button. A dim button gives you the possibility to switch and dim. When switching off dimmable lights, the TELETASK system will remember the last dim- level. Even after a power interruption the TELETASK system will remember the last status of each of your



lights and will reset the light levels to the former level as soon as power returns.

#### Scenes

Ambient light can determine the mood in a room. With your TELETASK system you can call any preset mood just by clicking on the dedicated mood- button, independent of the number of light circuits to be controlled in such a mood. We offer you a wide range of possibilities, related to your needs and budget.

A scene button can be extended with a "step"-function so you can call up to 10 different scenes with the same simple push button. You 'walk' through the available scenes by 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.

A button can behave different when you just touch it short, then when clicking a bit longer on it. Short clicking may be configured to switch a light on/off. But a longer push on that 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 range of special design touch panels and touch screens. They contain a high quantity of buttons on a limited surface. They also offer feed-back of the controlled lights and other circuits. Light control can be done from one or more (central) touch panels in the room, house or project. When having a lot and/or different functions in a room, using touch panels may offer a higher user comfort. It also leaves your walls stylish and sober (only one design). In modern houses, it also makes cabling simpler and offers a higher reliability and flexibility after installation.

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 and you just click on the desired colour. Simple and stylish.

#### Technical

TELETASK relay- interfaces exist of relays (on/off) with capacities of 10A and 16A, 8 channels/interface.

The TELETASK dimmer interfaces with 0-10V outputs, can dim through a power dimmer (and optional transformer), all kinds of traditional and halogen lamps. The dimmer interface with 1-10V output is mostly used to dim fluorescent lights (also multi-colour) while the DMX interface controls standard LED- and multi-colour LED-lighting. The DALI interface is specifically suitable for large professional lighting projects with DALI electronic ballasts.

#### Related order references

TDS10012	MICROS+
TDS13500	Relay interface
TDS13501	Relay interface
TDS13603	DMX output interface
TDS13608	Dimmer interface
TDS13610	Fluorescent dimmer
TDS13620	DALI interface

