

**theben**  
energy saving comfort



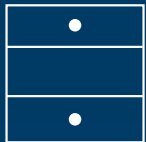
More elegance and efficiency  
iON button and room controller

# The highest operating comfort in a stylish form

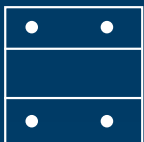
## With iON – your smart home easily under control

Switch on and dim the light, raise and lower blinds, control the room temperature, or save and call up individual scenes. With Theben iON touch sensors and room controllers, a wide range of functions in every KNX-based smart building and in the Theben LUXORliving smart home system can be controlled simply at the press of a button.

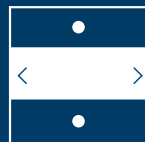
With its frameless design by ID AID, iON cuts a stylish figure in any room.



**iON 102**  
- 1-way touch sensor



**iON 104**  
- 2-way touch sensor



**iON 108**  
- 10-way room controller LX  
- 20-way room controller KNX

iON has everything you need:

- Easy integration into the KNX and LUXORliving system via the integrated bus coupler
- App operation via Bluetooth iON 108 KNX
- Integrated sensor for simple temperature measurement
- Reliable status indication via coloured LEDs or LC display
- Individual button labelling possible



Secure communication thanks  
to KNX Data Secure

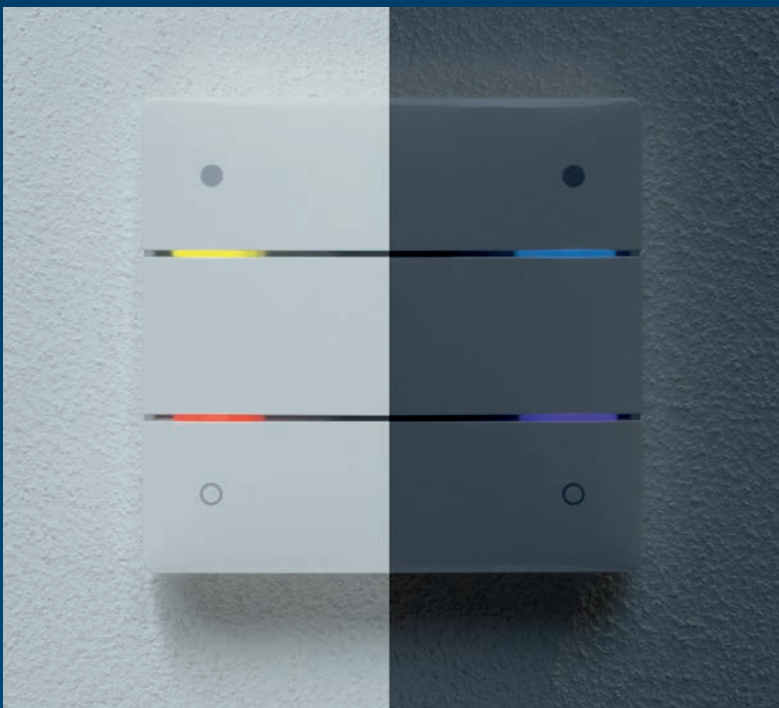
# More functions More comfort

iON108 KNX room controllers feature a high-quality and extremely durable LC display. So you see clearly what's going on.

Select an icon for each of the 10 or 20 functions and assign suitable function names, such as "ceiling light" or "winter garden blinds". The current status (on/off, dimming value, position) is also displayed. Operating your smart home couldn't be easier.

**Speaking of operation:** iON 108 KNX can also be easily controlled via Bluetooth using an app. App operation is also perfect for meeting rooms or hotels. Guests simply control the functions of the room themselves.





### Subtly present

Coloured or plain. Bright or dark. The status LEDs of iON 102 and 104 inform you about the current status of the touch sensor. You decide whether in vivid colours or harmoniously elegant. The intensity of the LEDs automatically adjusts to the surrounding brightness. They shine a little less at night, so no one is disturbed, and a little brighter during the day, so they are clearly visible.



### Clearly convenient

iON 102 and 104 can be labelled according to your needs and preferences. You can choose between clear function descriptions, such as "light on", "scene TV", or "blinds up". Or you can design the surface entirely to suit your taste. Even easier is the use of our practical templates at [www.theben.de/ion-en](http://www.theben.de/ion-en)

## Technical data



LUXORliving iON2



LUXORliving iON4



LUXORliving iON8



iON 102 KNX



iON 104 KNX



iON 108 KNX

System	LUXORliving			KNX		
Operating points	2	4	10	2	4	20
Display	no	no	yes	no	no	yes
Status LED adjustable	yes	yes	no	yes	yes	no
App operable	no	no	no	no	no	yes
Button labelling	yes	yes	no	yes	yes	no
Functions	Switching, dimming, blinds, scene trigger, status display (LED)			Switching, dimming, blinds, scene trigger, colour control, status display (LED)		
Temperature	Temperature sensor	Temperature sensor	Temperature controller	Temperature sensor	Temperature sensor	Temperature controller
Operating voltage	Bus voltage <12.5 mA			Bus voltage <12.5 mA		
Type of installation	Surface on flush-mounted wall box			Surface on flush-mounted wall box		
Communication	KNX			KNX Data Secure		
Type	TP1-256			TP1-256		
Dimensions	85 x 85 x 18.5 mm			85 x 85 x 18.5 mm		
Ambient temperature	-5 °C – 45 °C			-5 °C – 45 °C		
Protection rating	IP 20			IP 20		
Protection class	III			III		
Accessories	2-way mounting plate (9070822)			2-way mounting plate (9070822)		
<b>Item number</b>	4800412	4800414	4800418	4969232	4969234	4969238

Discover iON:  
[www.theben.de/ion-en](http://www.theben.de/ion-en)

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9900607 0620 Subject to technical changes and improvements.