



theben

Smart automation
Intelligently networked
KNX home and building automation



Building Automation since 1921



More comfort.
Greater efficiency. More
Theben KNX

Control buildings more intelligently with Theben and KNX

Room climate, lighting, blinds, heating, and ventilation: with KNX from Theben, all functions can be controlled flexibly, efficiently, and conveniently.

Thanks to open standards, the system is future-proof and can be expanded at any time. DALI gateways connect KNX with modern lighting control, while KNX Secure reliably protects sensitive data.

Since 1992, Theben has been actively involved in KNX development as a member of the Executive Committee and Technology Committee of the KNX Association. In 2019, Theben was the first manufacturer to launch KNX wireless actuators with KNX Data Secure.

Whether it's a new build or a modernization project – if you choose KNX, choose Theben.

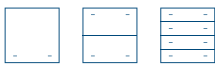
- ✔ Comprehensive portfolio for wired (KNX-TP) and wireless (KNX-RF) solutions
- ✔ Design-oriented control and sensor elements
- ✔ DALI-2 certified gateways and actuators
- ✔ Over 80 products with KNX Data Secure and KNX IP Secure
- ✔ Presence and motion detectors for every installation situation
- ✔ Decades of experience in switching and dimming LEDs



iONprime PB tactile sensor

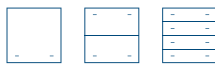
Overview Types, colours, and materials

Brushed brass



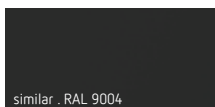
9080058 9080065 9080072

Brushed aluminium

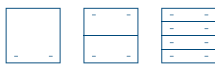


9080057 9080064 9080071

Black metal (matt)

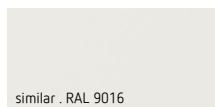


similar . RAL 9004

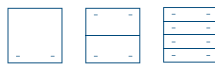


9080059 9080066 9080073

White metal (matt)

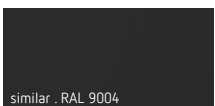


similar . RAL 9016

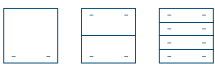


9080060 9080067 9080074

Plastic Black

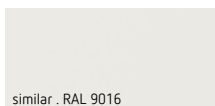


similar . RAL 9004

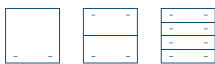


9080062 9080069 9080076

Plastic white

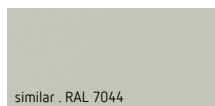


similar . RAL 9016

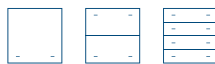


9080061 9080068 9080075

Plastic gray



similar . RAL 7044



9080063 9080070 9080077

Features at a glance

Sensor for temperature, humidity (relative), IAQ (Indoor Air Quality), proximity, and brightness

1 base unit for all rockers



RGB LEDs per button

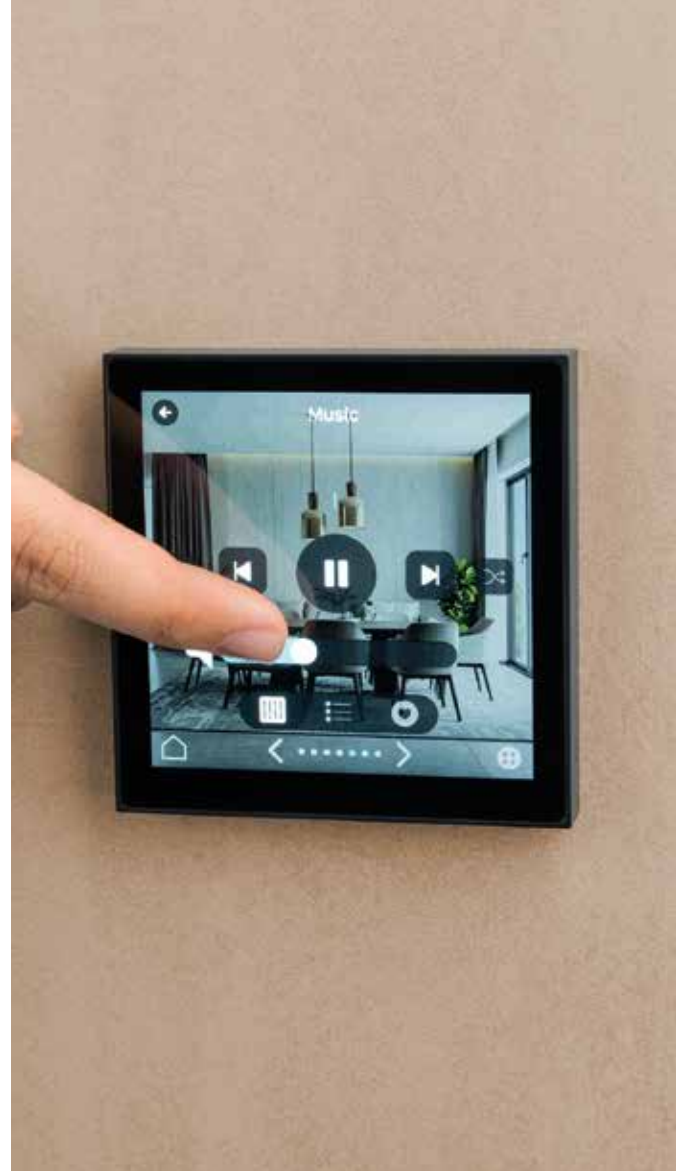
Rockers in 3 versions single, double, or quadruple to choose from in 7 colours or materials

iONprime

Touch sensor & room controller

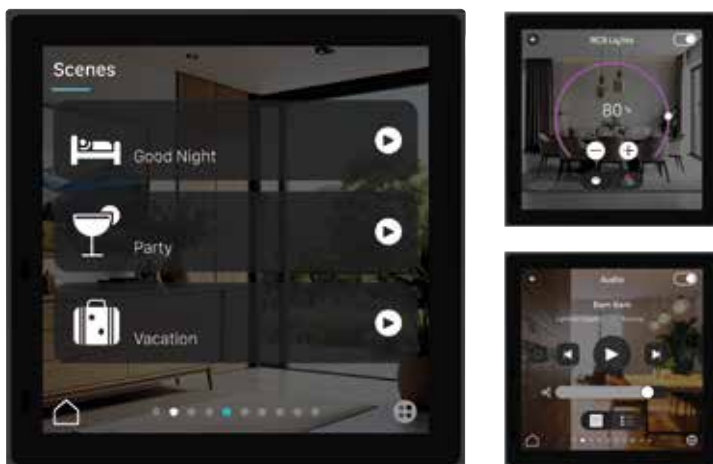
For rooms that think for themselves

The iONprime series combines technological precision with architectural clarity. Whether as a **touch sensor or room controller**, the system blends harmoniously into any room concept with high-quality metal, aluminum, or brass surfaces and **can be seamlessly integrated into KNX systems**. Minimalist in design, maximum in function.



iONprime CP 4 Room Controller

Sample views



Features at a glance

Room controller for temperature, humidity (relative), proximity, and brightness

Screen resolution: 480 x 480 px



Maximum of 6 pages with 48 functions



iON KNX push button sensor and room controller Perfect in appearance and function



iON 102 KNX/iON 102 KNX G

Single touch sensor with two operating points and temperature sensor. Switch and dim lights, control blinds, trigger and save scenes, measure temperature, control colours, display status (multicolour LED).



iON 104 KNX/iON 104 KNX G

Dual touch sensor with four control points and temperature sensor. Switch and dim lights, control blinds, trigger and save scenes, measure temperature, control colours, display status (multicolour LED).



iON 108 KNX/iON 108 KNX G



KNX room controller with 20 functions, LCD display, room temperature controller, app control, and two control points. Switch and dim lights, control blinds, trigger and save scenes, regulate temperature, control colours, display status (LC display), Bluetooth interface for app operation. New features with firmware update via ETS app.





iON G series with elegant glass front

The proven **iON series** from Theben is expanding: the new iON touch sensors and room controllers **with a flat glass design** in black and white are now available – and offer maximum data security thanks to KNX Data Secure.

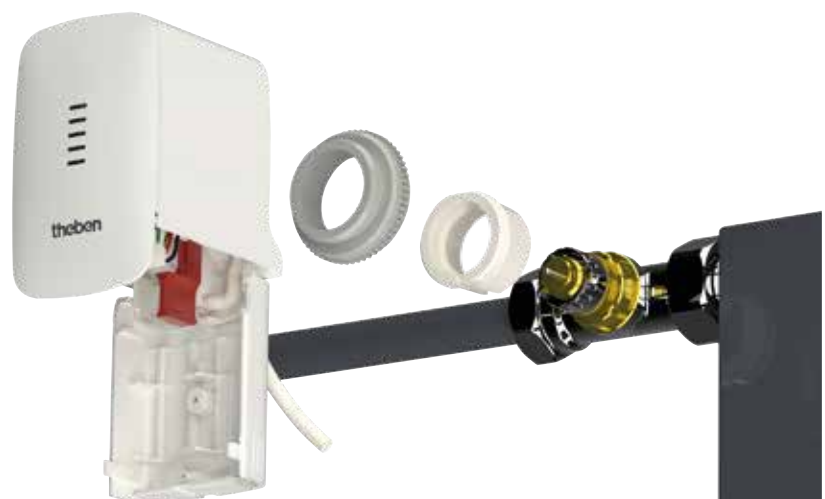




Electric motor actuator CHEOPS S KNX with integrated controller and temperature sensor

The CHEOPS S KNX electric motor actuator from Theben is the perfect solution for controlling heating or cooling systems in KNX building automation. The powerful actuator offers the perfect combination of high maximum actuating force of up to 220 N, great flexibility thanks to two binary inputs, and maximum security thanks to KNX Data Secure.

Motorized actuators such as the CHEOPS S KNX have an integrated temperature sensor and an integrated room temperature controller for efficient heating and cooling, each with an additional stage. External devices for temperature measurement and control are therefore not necessary. It can also be used in heating circuit distributors. In addition, logic for connecting up to 10 window contacts is integrated. In addition, the motorized actuators offer two universally applicable binary inputs. These can be used, for example, to connect an external temperature sensor or presence detector.





The advantages of the CHEOPS S KNX at a glance



- ▷ **Various versions:** with 1 m or 10 m cable.
- ▷ **High actuating force:** Up to 220 N with a maximum valve stroke of 8 mm.
- ▷ **Integrated controller:** For efficient heating and cooling, each with an additional stage.
- ▷ **Integrated temperature sensor:** No external temperature sensor required.
- ▷ **Two binary inputs:** Connection option, e.g., for external temperature sensor, window contact, presence detector, or push button.
- ▷ **Flexible use:** Universally applicable thanks to two different valve adapters (included) for the most common valves, M30x1.5 and Danfoss.
- ▷ **Theft-proof and tamper-proof:** Can only be dismantled with tools.
- ▷ **Maximum security:** Support for KNX Data Secure protects against data theft and manipulation.

Theben is a member of:



theben

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Subject to technical changes and
improvements.



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