



ABB tacteo® KNX

The individual touch



- Capacitive KNX glass sensor
- Individually configurable as desired
- Extremely flat design
- Secure access control for the hotel and hospitality industry

ABB tacteo® KNX is a freely configurable KNX sensor for intelligent building control in high-end hotels, residential buildings, offices and public buildings.

abb.com/tacteo

Table of contents

04 –07	The individual touch
08 –09	Benefits
10 –13	Configurator
14 –19	Products

For the most discerning tastes KNX glass sensors

—
01 ABB tacteo® KNX combines maximum functionality with a personal atmosphere.

—
02 Thanks to integrated access control, especially for first-class hotels.

—
03 And for individual living spaces with high standards of design.



—
01



—
02



—
Which functions do you need? Make a selection with our configurator.

—
03

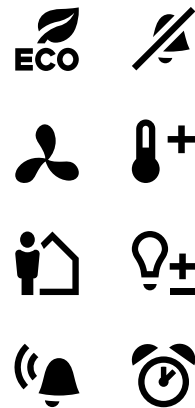


Intelligent control that adapts to your individual needs.

The ABB tacteo® KNX sensor is a capacitive control element for the intelligent building automation of high-end luxury hotels, offices and public and residential buildings.

ABB tacteo® KNX meets all the requirements that a modern design demands – the highest levels of quality and above all comfort: from blinds, lighting and heating to media and access, everything is easy to control.

Are you an architect planning a building with maximum functionality and a personal touch? Do you desire a modern home that is as individual as you are? Design your KNX sensor with the ABB tacteo® configurator, completely as you like. The number of functions is variable and can be determined according to your specific needs and wishes. Individually configured as required, each sensor is unique in design and function.



—
Symbols for every occasion and every taste.

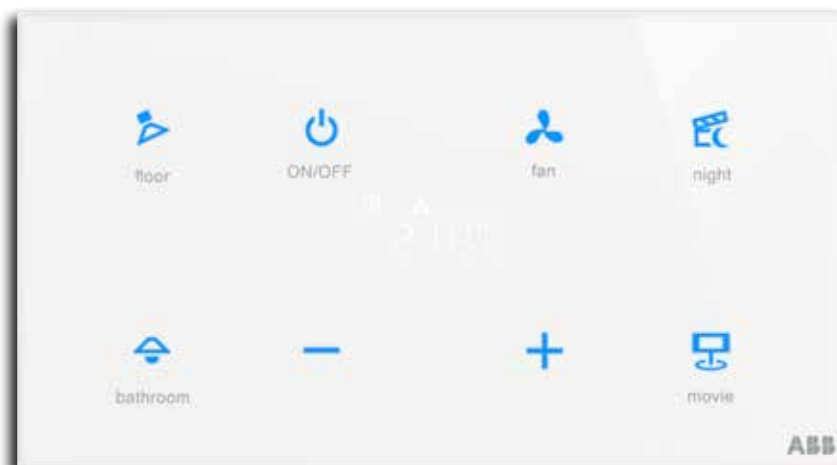
Give your interior that quality touch

With trendy colours and high-quality materials

The new ABB tacteo® colour range offers a selection of current trends in attractive designs and adds a colourful touch to customized interior design.

- 01 glass coral
- 02 glass avocado
- 03 glass purple
- 04 glass oyster
- 05 glass ocean
- 06 glass sun
- 07 glass cloud
- 08 glass mocha





Unique in design and function, the ABB tacteo® KNX sensor is as extraordinary as you are.

The impressive, high-quality glass sensor offers not only unlimited possibilities for intelligent building networking. The colour range of ABB tacteo® allows you now to add a colourful touch to your customized interior design. Eleven additional finishes made of real glass are added to the already existing black glass and white glass version. The additional designs offers a selection of current trends colours and are made of real glass with a discreet satin finish.

A smart sensor for everything

Advantages for you at a glance



—
The extra-flat KNX sensor fits into any environment

Flat and theft-proof

The frameless and extra-flat KNX sensor with a diameter of 9.5 mm sits almost flush with the wall and blends harmoniously into any wall design. Peace of mind is provided by the optional removal guard, which protects the KNX sensor from theft.





The capacitive glass sensors react without contact

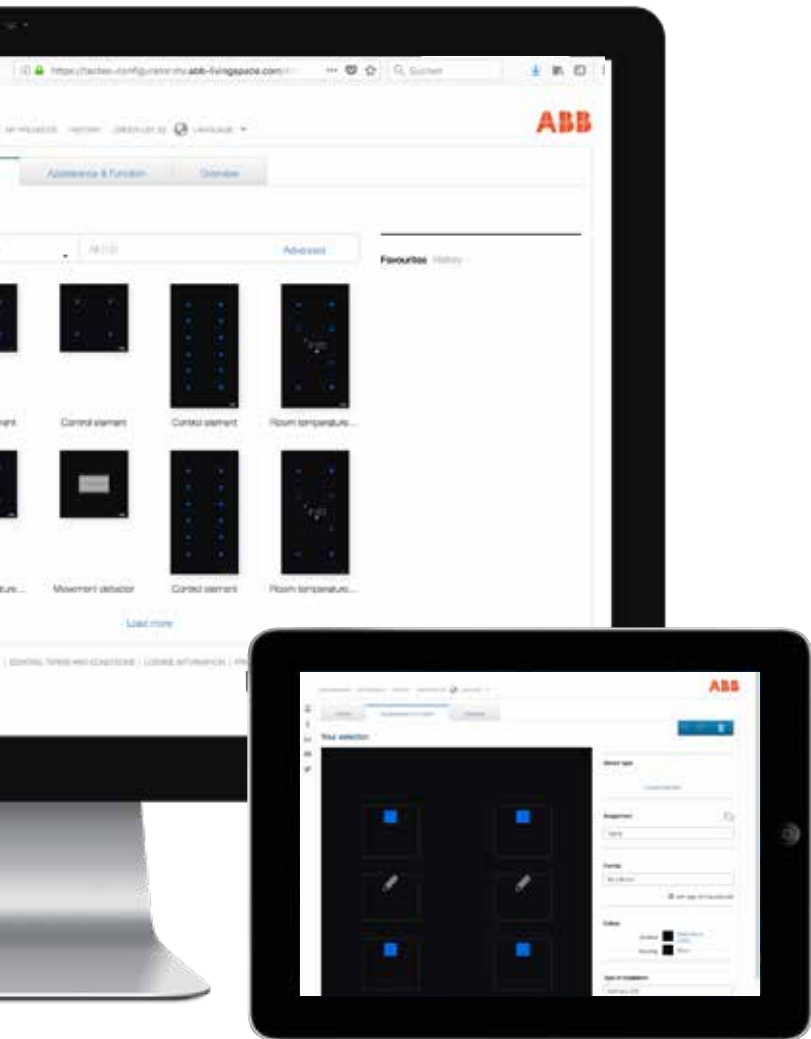
Intuitive operation

The capacitive KNX glass sensors react without any touch or contact. When moving your hand towards the sensor, the status lighting switches on automatically. On the other hand, touching the sensor with the entire palm of your hand triggers a preprogrammed function – such as “switching on the light”. With a tap of the finger the desired function can be activated. Easy operation is also ensured by the tried-and-tested colour control concept.



Unique in design and function

Configure your sensor exactly as you want it

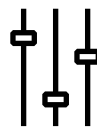


—

Design your own individual KNX sensor with the ABB tacteo® configurator

Configurator

You can just have a look without logging in – you only need an account if you want to make a purchase. The configurator can be found in the MyBuildings portal powered by ABB Ability or directly at: tacteo-configurator.my.abb-livingspace.com



—

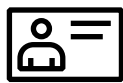
Configure your sensors

Here you have the opportunity to configure your sensor just as you like it. If you need some support at this stage, check out the “This is how it works” section which will help you.



—
Save your sensor and get your unique design ID

Once you have finished configuring your sensor, save it and attach it to a project. An individual design ID will then be generated.



—
Add the sensor to the parts list

Once you have configured all sensors belonging to a project, go to the project and add the sensors to your list of parts. The parts list can be published in Excel or PDF format or printed immediately. It contains all important information: most importantly, your design ID.



—
Forward the list to your wholesaler

Take or send the parts list to your wholesaler. You don't need to do anything else.



—
Which functions do you need? Make a selection with our configurator.

Customized for you

For special projects

In addition to the existing configuration, for special projects, you now have the option to configure the ABB tacteo® sensors even more individually. In detail, this means that you can make the following individual configurations like using individual icons and logos, free placements of up to three additional logos, icons and text fields each or the specification of an individual glass colour. This way the ABB tacteo® fits perfectly into your interior and represents in addition the Corporate Identity of your company.

individual text field

customized logo

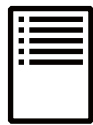
logo can be freely positioned

individual glass color



Design your customized KNX sensor with the new options of our ABB tacteo® configurator

The configurator can be found in the MyBuildings portal powered by ABB Ability™ or directly at <https://tacteo-configurator.eu.mybuildings.abb.com>



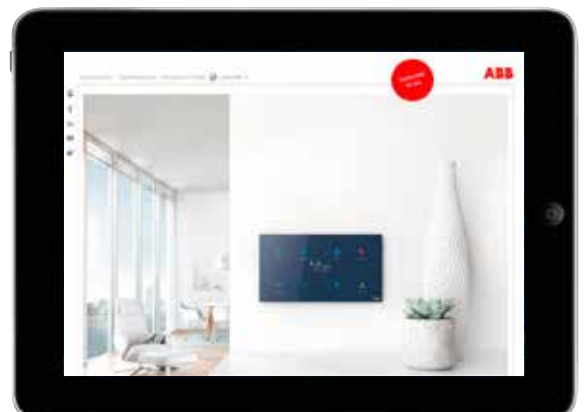
Getting started

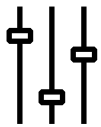
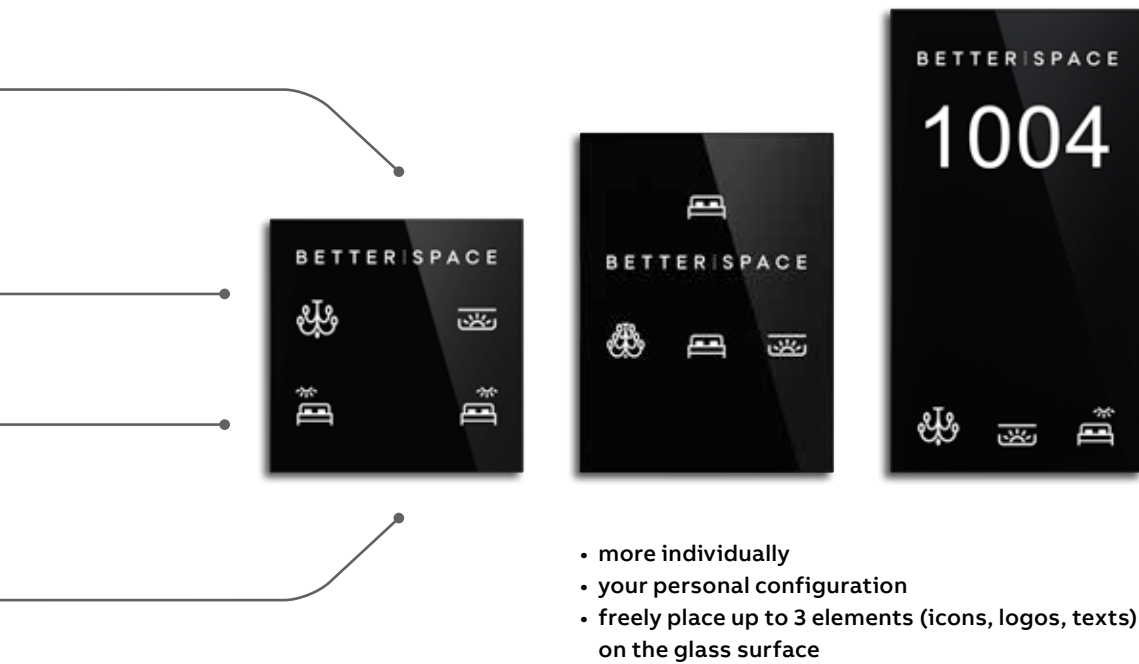
Click on the "Customized for You" button (or "Customizing info" tab) and fill in the form by providing all necessary information.



Setting up the individual configuration area

ABB is setting up your personal project area within the ABB tacteo® configurator. Once this is done, you will receive a confirmation e-mail.





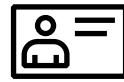
Configure your sensors

Start to configure your sensor according to your individual requirements with your personal logo, icons and text fields.



Save your sensor and get your unique design ID

Access your personal project area within the ABB tacteo® configurator, and once you have finished configuring your sensor, save it and attach it to a project. An individual design ID will then be generated.



Add the sensor to the parts list

Once you have configured all sensors belonging to a project, go to the project and add the sensors to your list of parts. The parts list can be published in Excel or PDF format or printed immediately. It contains all important information: most importantly, your design ID.



Forward the list to your wholesaler

Take or send the parts list to your wholesaler. You don't need to do anything else.



Which functions do you need? Make a selection with our configurator.

Product overview

Elements and device sizes

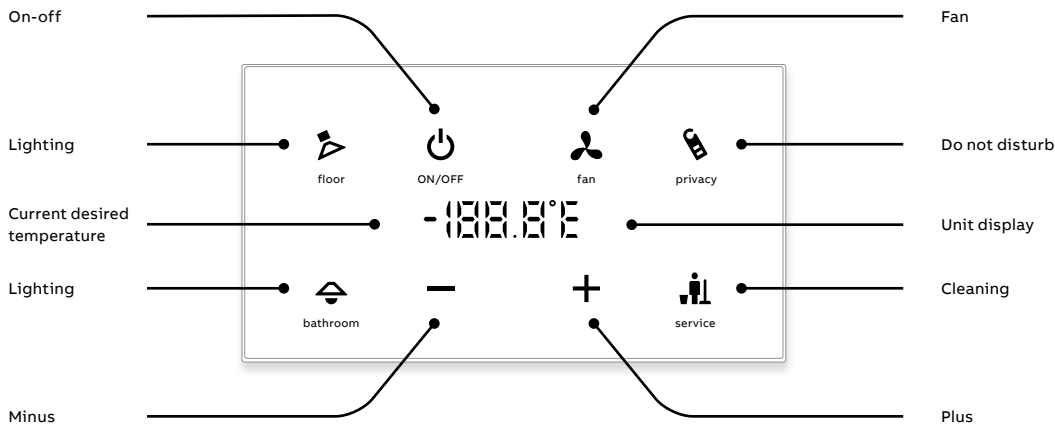
Devices, symbols and descriptions for every occasion.

Here you will find all control elements that can serve as the basis for your configuration. Select the appropriate sensor in the configurator and add symbols and descriptions according to your requirements.

Colour options

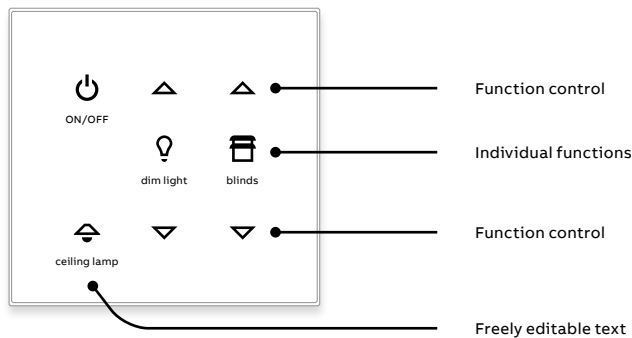


New standard colors



— A typical configuration example for a sensor in a hotel application.

— Unlimited possibilities – all texts, colours and icons for a variety of different functions can be freely edited using the ABB tacteo® configurator.



Touch control element, 1 button

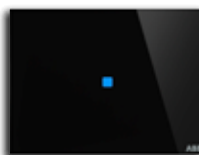
— Available sizes of the control panel with one integrated function.



86 × 86
TB/U1.1.1-CG



86 × 115
TB/U1.2.1-CG



115 × 86
TB/U1.3.1-CG



86 × 86/86 × 115/115 × 86
TB/U1-CG

Standard customization

Premium customization

Touch control element, 2 buttons

— Available sizes of the control panel with up to two integrated functions.



86 × 86
TB/U2.4.1-CG



86 × 86
TB/U2.5.1-CG



86 × 115
TB/U2.7.1-CG



115 × 86
TB/U2.8.1-CG



86 × 86/86 × 115/115 × 86
TB/U2-CG

Standard customization

Premium customization

Touch control element, 4 buttons

— Available sizes of the control panel with up to four integrated functions.



86 × 86
TB/U4.4.1-CG



86 × 86
TB/U4.5.1-CG



86 × 115
TB/U4.7.1-CG



115 × 86
TB/U4.8.1-CG



86 × 86/86 × 115/115 × 86
TB/U4-CG

Standard customization

Premium customization

Touch control element, 6 buttons

— Available sizes of the control panel with up to six functions.



86 × 86
TB/U6.4.1-CG



86 × 86
TB/U6.5.1-CG



86 × 115
TB/U6.7.1-CG



115 × 86
TB/U6.8.1-CG



86 × 86/86 × 115/115 × 86
TB/U6-CG

Standard customization

Premium customization

Touch control element, 12 buttons

— Available sizes of the control panel with up to twelve functions.



86 × 157
TB/U12.7.1-CG



157 × 86
TB/U12.8.1-CG



86 × 157 / 157 × 86
TB/U12-CG

Standard customization

Premium customization

Touch control element, 4 buttons with room temperature control

— In addition to the four symbols for room temperature control, an additional four functions can also be integrated.



86 × 157
TBR/U4.7.1-CG



157 × 86
TBR/U4.8.1-CG



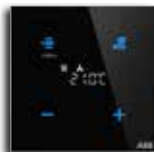
86 × 157 / 157 × 86
TBR/U4-CG

Standard customization

Premium customization

Room temperature control

— In addition to the fixed control buttons plus and minus, two functions can additionally be selected from the room temperature control category.



86 × 86
TR/U.1.1-CG



86 × 115
TR/U.2.1-CG



115 × 86
TR/U.3.1-CG



86 × 86 / 86 × 115 / 115 × 86
TR/U-CG

Standard customization

Premium customization

Movement detector Watchdog 180°

—
Movement detectors available in a variety of sizes.



86 × 86
TBW/U.1.1-CG



86 × 115
TBW/U.2.1-CG



115 × 86
TBW/U.3.1-CG



86 × 86/86 × 115/115 × 86
TBW/U-CG

Standard customization

Premium customization

Room outside sensor

—
External room sensor in a variety of formats with up to three functions, typical for hotel applications (Bell, Do-Not-Disturb, Make-Up-Room).



86 × 86
TA/U3.1.1-CG



86 × 115
TA/U3.2.1-CG



115 × 86
TA/U3.3.1-CG



86 × 86/86 × 115/115 × 86
TA/U3-CG

Standard customization

Premium customization

Room outside sensor with room number

—
External room sensor with room number and up to three functions, typical for hotel applications (Bell, Do-Not-Disturb, Make-Up-Room).



86 × 157
TSN/U.2.1-CG

Standard customization



86 × 157
TSN/U-CG

Premium customization



Busch-Jaeger Elektro GmbH

www.busch-jaeger.com
info.bje@de.abb.com

Central sales service:
Phone +49 (0)2351 9561600
Fax +49 (0)2351 9561700

