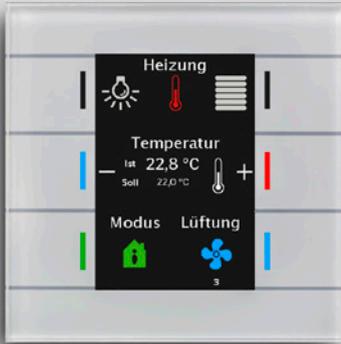


Design & Function

A perfect glass assortment



Glass Push Button II Smart



smart · innovative · intelligent





Glass Push Button II Smart



Glass Push Button II Smart

The Glass Push Button II Smart combines functionality & design. It enables quick and easy operation of various functions such as lighting, scene, blinds and colour control. Additionally equipped with a temperature sensor, comfortable temperature adjustment is possible. The large active colour display is used for function and status indication and is freely configurable. A variety of symbols and colour variants are available to the user. There are almost no limits to the individual design of the glass push button.



FUNCTIONS

- Large, active colour display for function and status indication
- Background colour of the display adjustable (white or black)
- Up to 12 functions distributed over 2 or 3 levels (2x6 or 3x4 functions)
- Symbols and free texts adjustable for each key/function
- The keys are freely adjustable as a pair of keys or as individual keys
- Single and two-button operation for switching, dimming, blinds, values
- RGB status of each sensor surface individually controllable per level
- Slap function with additional switching channel
- Display of indoor/outdoor temperature, time and user-defined messages

TECHNICAL DATA

BE-GT20W.01 | White
BE-GT20S.01 | Black

Six sensor areas

4/6/8/12-fold push button

Recommended mounting height 1.10 - 1.25 m
(as push button)

Dimensions (W x H) 92 mm x 92 mm

Three years product warranty

BE-GT2TW.01 | White
BE-GT2TS.01 | Black

with temperature sensor

Six sensor areas

4/6/8/12-fold push button

Recommended mounting height 1.50 - 1.60 m
(as control unit)

Dimensions (W x H) 92 mm x 92 mm

Three years product warranty



Glass Push Button II Lite



Glass Push Button II Lite

The Glass Push Button II Lite takes over the important operating functions in the room. The extensive application enables functions such as switch/dim lighting, blinds, value and scene control and the slap function. The new Multi-tip function and the innovative group control extend the convenient range of functions. The keys are freely adjustable as a key pair or individual keys. The Glass Push Button II Lite is available as single and double push button in the colours white and black. Different variants are available, neutral without labeling, labelled versions with I/O symbol or up/down symbol, as well as variants with integrated temperature sensor. RGBW LEDs are available as status indicators. The separate white LED ensures a clear white in the status display.

The Glass Push Button II Lite (mounting height 1.1m) can be excellently combined with the Glass Push Button II Smart as control unit or the Glass Central Operation Unit Smart, each with a mounting height of 1.6m.

TECHNICAL DATA

Glass Push Button II Lite 1-fold, RGBW	White	Black
NEUTRAL	BE-GTL10W.01	BE-GTL10S.01
NEUTRAL with temperature sensor	BE-GTL1TW.01	BE-GTL1TS.01
UP/DOWN Symbol	BE-GTL10W.A1	BE-GTL10S.A1
I/O symbol with temperature sensor	BE-GTL1TW.B1	BE-GTL1TS.B1

Recommended mounting height 1.10 m

Dimensions (W x H) 92 mm x 92 mm

Three years product warranty

Glass Push Button II Lite 2-fold, RGBW	White	Black
NEUTRAL	BE-GTL20W.01	BE-GTL20S.01
NEUTRAL with temperature sensor	BE-GTL2TW.01	BE-GTL2TS.01
UP/DOWN Symbol	BE-GTL20W.A1	BE-GTL20S.A1
I/O symbol with temperature sensor	BE-GTL2TW.B1	BE-GTL2TS.B1

UP/DOWN and I/O symbol with temperature sensor

BE-GTL2TW.C1 BE-GTL2TS.C1

Recommended mounting height 1.10 m

Dimensions (W x H) 92 mm x 92 mm

Three years product warranty



FUNCTIONS

Extensive application

Innovative group control, with long/extra long keystroke

Multi-tip function, transmits up to 4 values/DPTs

The keys are freely adjustable as a pair of keys or as individual keys

Single and two-button operation for switching, dimming, blinds, values

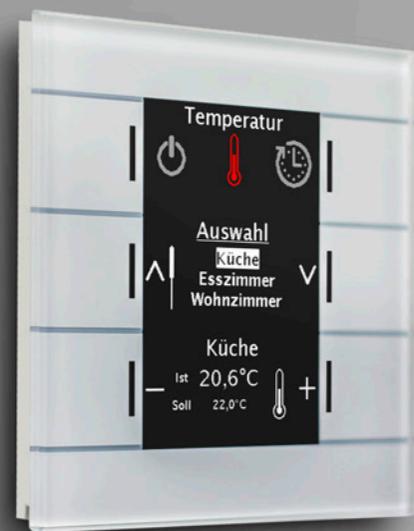
Short/long keystroke and 2 objects

Slap function with additional switching channel

Status LEDs in RGBW version (separate white LED)

LED brightness over day/night or brightness object controllable

Integrated bus coupling unit



Glass Central Operation Unit Smart

The Glass Central Operation Unit Smart combines a multitude of functions in one device and serves as a central control unit for your Smart Home. The integrated astronomical time switch automatically raises and lowers the blinds in the morning and after sunset. In addition, at sunset the basic lighting in the house is switched on until midnight and the outdoor lighting is activated. All timer functions and switching times are individually adjustable.

Using the menu control, you can, for example, set the comfort temperature for all rooms individually or activate automatic shading. You can also lock your blinds for window cleaning or activate your KNX alarm system via the integrated code lock. The Glass Central Operation Unit Smart is the ideal complement to the Glass Push Button II Smart or Glass Push Button II lite.



The Glass Central Operation Unit Smart was awarded with the German Innovation Award 2019 in the category „Excellence in Business to Business – Building & Elements“ as „Special Mention“ in May 2019.

FUNCTIONS

- Large, active colour display for function and status indication
- Background colour of the display adjustable (white or black)
- Four direct control functions (e.g. Present, light, blind)
- Twenty Operating functions via menu/switch timer (e.g. dimmer/shutter/switching/sending values)
- Code lock with 4 – 6 digits for device locking or alarm activation
- Daily/weekly/astro timer (20 channels with 6 switching times each)
- Holiday function with period activation
- Automatic calculation of public holidays
- Comfortable room thermostat with temperature sensor
- Ventilation control (manual or automatic)
- Display of indoor/outdoor temperature, setpoint and time/date

TECHNICAL DATA

BE-GBZW.01 | White
BE-GBZS.01 | Black

Six sensor areas

Room temperature controller with temperature sensor

Four direct functions

Twenty operating functions via menu/switch timer

Recommended mounting height 1,50 – 1,60 m (as control unit)

Dimensions (W x H) 92 mm x 92 mm

Three years product warranty





FUNCTIONS

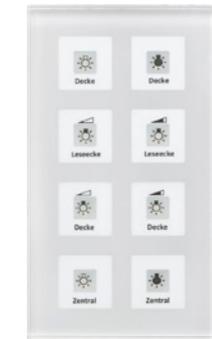
The keys are freely adjustable as a pair of keys or as individual keys

Transmission of values, priority control and switching commands adjustable

Push button operation with short/long push button action and 2 objects

White/red LED per sensor area

LED brightness adjustable in 5 steps via day/night object



Glass Push Button Plus 4-/8-fold

The Glass Push Button Plus is available in 4-/8-fold versions in white and black. It can be individually configured with functions such as switch/dim lighting, blinds, value and scene control. The sensor areas can be parameterised as a pair of keys (two-areas) or as individual keys. Each sensor area has a two-colour LED (white/red). A circumferential orientation light gives the Glass Push Button Plus a special accent and ensures that it is also easy to find at night. The orientation light is adjustable in 5 brightness levels, day and night independently of each other.

The Glass Push Button Plus has a panic function, which represents an additional switching function. The built-in cleaning function ensures that the function of the sensor area surfaces is switched off when the glass surface is cleaned. It is individually marked with a special laser foil. A labeling template with many symbols and free text is available for this purpose. If your wishes change over time, the glass buttons are parameterised differently and the labelling foil is simply replaced. The glass buttons are optionally available with an integrated room temperature sensor.

TECHNICAL DATA

Glass Push Button Plus 4-fold	White	Black
Four sensor areas		
Circumferential LED orientation light		
Recommended mounting height 1.10 m		
Dimensions (W x H) 92 mm x 92 mm		
Three years product warranty		
Glass Push Button Plus 4-fold	BE-GT04W.01	BE-GT04S.01
Glass Push Button Plus 4-fold with temperature sensor	BE-GTT4W.01	BE-GTT4S.01

Glass Push Button Plus 8-fold	White	Black
Eight sensor areas		
Circumferential LED orientation light		
Recommended mounting height 1.10 m		
Dimensions (W x H) 92 mm x 163 mm		
Three years product warranty		
Glass Push Button Plus 8-fold	BE-GT08W.01	BE-GT08S.01
Glass Push Button Plus 8-fold with temperature sensor	BE-GTT8W.01	BE-GTT8S.01





Glass LED Indicator

You would like to know whether a door or a window of the house is still open? Or whether your washing machine is still running in the basement?

The MDT Glass LED Indicator shows it to you at a glance without much reading. There are 12 independent LEDs in red, green, blue or white; flashing or permanently lit. States such as OPEN/CLOSE, ON/OFF and fault can be immediately recognised. The brightness of the LEDs is adjustable in 2 steps. The Glass LED Indicator can be individually labelled with a label template and is available in white and black.

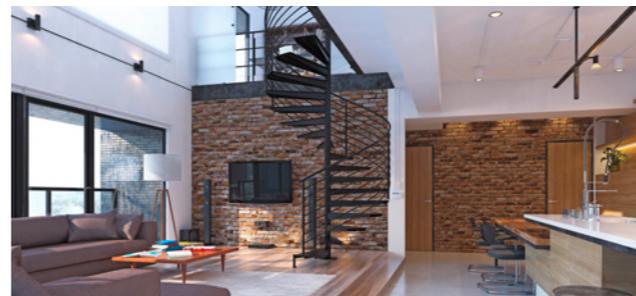


FUNCTIONS

- Twelve independent switchable RGB LEDs
- Three objects per LED
- Five states per LED adjustable
- Eight logic blocks with 8 inputs each
- Two brightness levels
- Day/night object
- Switch-off/reduction of brightness/failure
- Monitoring of the objects with signalling object
- Marking foil for insertion under the glass surface

TECHNICAL DATA

- SCN-GLED1W.01 | White
- SCN-GLED1S.01 | Black
- Twelve RGB LEDs
- Recommended mounting height 1.50 - 1.60 m
- Dimensions (W x H) 92 mm x 92 mm
- Three years product warranty



Glass Room Temperature Controller

The Glass Room Temperature Controller enables you to set the room temperature and ventilation directly in the room. You can choose between the operating modes Comfort, Standby, Night and Frost protection. The large LCD display shows you the indoor/outdoor temperature, the temperature setpoint and/or the time.

With the integrated ventilation function, the ventilation level can either be set, manually step by step or automatically. Two sensor areas are available for switching the lighting, blinds or a scene.



FUNCTIONS

- Room temperature controller with temperature sensor (-10 to +50 °C)
- Comfort/night/standby/antifreeze operation
- Large LCD display (automatic brightness adjustment)
- Ventilation functions (manual or automatic)
- Two direct switching functions (e.g. light, blinds)
- Limit values min/max, frost alarm, min/max value memory
- Storage of setpoints in the event of bus voltage failure
- Indoor/outdoor temperature, setpoint and time display

TECHNICAL DATA

- SCN-RT1GW.01 | White
- SCN-RT1GS.01 | Black
- Large LCD display
- Room temperature controller with temperature sensor
- Two direct functions
- Recommended mounting height 1.50 - 1.60 m
- Dimensions (W x H) 92 mm x 92 mm
- Three years product warranty



Glass Presence Detector 360°

More comfort, more safety and more energy efficiency. With these features the Glass Presence Detector 360° presents itself and complements the existing glass programme of MDT. With its 3 sensors, it not only automatically controls the light, but also heating/air conditioning/ventilation and room monitoring. An integrated temperature sensor additionally supplies the room temperature. An extensive application enables many practical functions. The 360° glass presence detector with intelligent constant light control is also available as an extension to the range.

TECHNICAL DATA



SCN-G360D3.02 | White

Three sensors

Range 11m Ø, Presence 5m Ø

With temperature sensor

Three light channels, individually evaluable

One HVAC and 1 alarm/message channel

Recommended mounting height 2.50 - 4.00 m

Dimensions (W x H) 92mm x 92mm

Three years product warranty

FUNCTIONS

Extensive application

Glass front in white,
integrated temperature sensor

Adjustable standby and presence
sensitivity for day, night and alarm

Short-term presence to reduce
the follow-up time

Blocking and override function
with release time

Extensive day/night function
with 2nd switch object

Orientation light
(brightness and time adjustable)

Input for external pushbutton
with release time

SCN-G360K3.02 | White

Intelligent constant light control

Three sensors

Range 11m Ø, Presence 5m Ø

With temperature sensor

Three light channels, individually evaluable

One HVAC and 1 alarm/message channel

Recommended mounting height 2.50 - 4.00 m

Dimensions (W x H) 92mm x 92mm

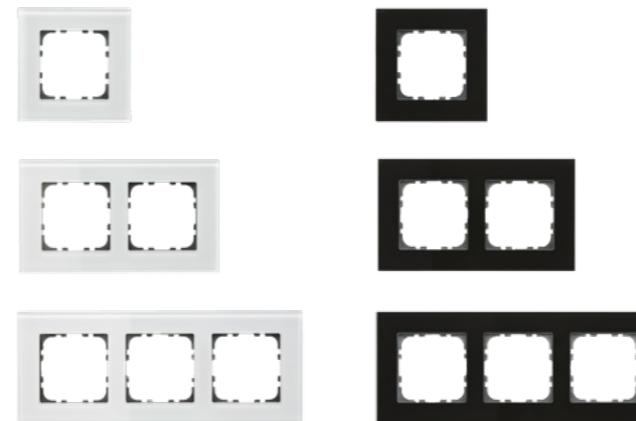
Three years product warranty



Glass cover frame for 55 mm switch ranges

A fully equipped room includes sockets, a telephone connection, a network connection and much more. MDT offers white and black glass cover frames matching 55mm switch ranges from GIRA, JUNG, SCHNEIDER ELECTRIC or HAGER. Thereby ensuring that sockets and all other connections become an eye-catcher.

The MDT switch range 55mm in plastic, in the colours pure white matt and pure white glossy, can be excellently combined with the glass cover frames.



OVERVIEW

Suitable 55 mm switch ranges

GIRA
Standard 55, E2, E22, Event, Esprit

JUNG
A500, Aplus, Acreation, AS500

SCHNEIDER ELECTRIC
Merten 1M, Merten M-Smart,
Merten M-Plan, Merten M-Pure

HAGER
Berker S1, Berker B3, Berker B7

MDT
Assortment 55 mm



TECHNISCHE DATEN

BE-GTR1W.01 | White

BE-GTR1S.01 | Black

Glass cover frame 1-fold

Dimensions (W x H) 92mm x 92mm

BE-GTR2W.01 | White

BE-GTR2S.01 | Black

Glass cover frame 2-fold

Dimensions (W x H) 92mm x 163mm

BE-GTR3W.01 | White

BE-GTR3S.01 | Black

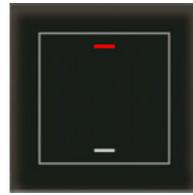
Glass cover frame 3-fold

Dimensions (W x H) 92mm x 234mm

Variant overview
Glass Push Button II Lite 1-fold



BE-GTL10W.01



BE-GTL10S.01



BE-GTL11W.01

with temperature sensor



BE-GTL11S.01

with temperature sensor



BE-GTL10W.A1



BE-GTL10S.A1



BE-GTL11W.B1

with temperature sensor



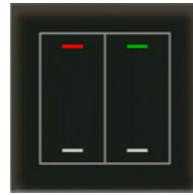
BE-GTL11S.B1

with temperature sensor

Variant overview
Glass Push Button II Lite 2-fold



BE-GTL20W.01

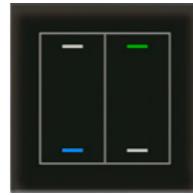


BE-GTL20S.01



BE-GTL21W.01

with temperature sensor

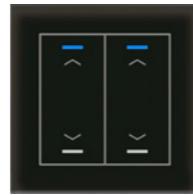


BE-GTL21S.01

with temperature sensor



BE-GTL20W.A1



BE-GTL20S.A1



BE-GTL21W.B1

with temperature sensor



BE-GTL21S.B1

with temperature sensor



BE-GTL22W.C1

with temperature sensor



BE-GTL22S.C1

with temperature sensor

Functional overview
Glass Push Button II Smart



Level 1
e.g. light



Status displays/
text messages



Level 2
e.g. blinds



Four keys
with info display



Level 3
e.g. temperature



Six keys/
2 x 6 keys

Functional overview
Glass Central Operation Unit Smart



Four direct functions



Heating/ventilation



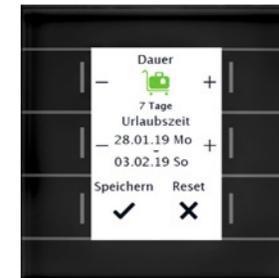
Menu control light



Time switch



Code lock



Holiday function



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