



Design & Function

A perfect glass assortment



Glass Touch II Smart

European - Technology



smart · innovative · intelligent

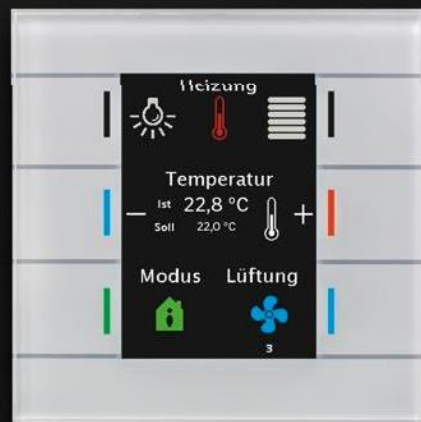
European – Manufacturing

European - R & D

BRIGHT CONSULTANTS
An ISO Certified Organization



MDT[®]
technologies

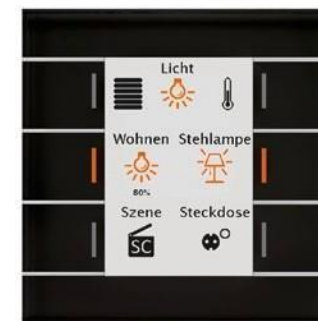


Glass Touch II Smart



Glass Touch 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 Touch II Lite



Glass Touch 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 1.1 m) 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		

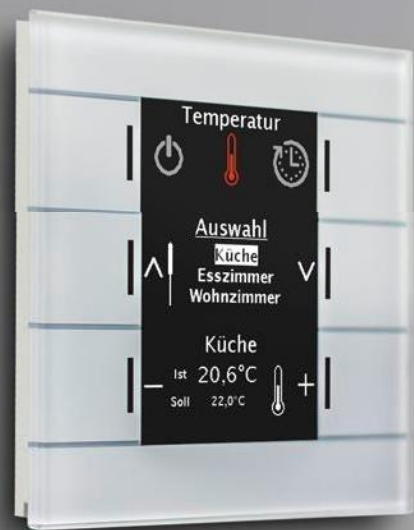


FUNCTIONS

- 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 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
I/O and UP/DOWN symbol with temperature sensor	BE-GTL2TW.D1	BE-GTL2TS.D1
.....		
Recommended mounting height 1.10 m		
Dimensions (W x H) 92 mm x 92 mm		
Three years product warranty		

Glass Touch Central Operation Unit Smart



Glass Touch 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 Touch 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 Touch Plus 4-/8-fold



VisuControl Touchpanel

The VisuControl Touchpanel is available in 7"/10" versions in white glass frame ,black glass frame and Stainless steel look frame. It can be used for the visualisation of the current building status and to control building functions.

The VisuControl glass touch panel is used to visualize the current building status and the interactive control of building functions. The representation takes place over a capacitive glass TFT screen with a resolution of 1280 x 800 pixels (VisuControl 1001.04) or 800 x 480 pixels (VisuControl 0701.04)

The individual screen pages can be programmed individually. In addition to the basic functions such as switching, Dimming and blinds / shutters, also extensive scenes and diagram functions are available. For the design of screen pages, individual graphics and images can be integrated.

Measured values like temperatures, wind forces or any switching states can be recorded in the internal data memory or directly on USB/SD card (data logger).

User interface individually programmable.

TECHNICAL DATA

Visucontrol Panel	White	Black
Four sensor areas		
Capacitive glass touch display with LED backlight.		
Recommended mounting height 1.10 m		
Three years product warranty		
Glass Frame 10"	VCB-10WS.04	VCB-10SW.04
Glass Frame 7"	VCB-07WS.04	VCB-07SW.04



Touchpanel 10"



Touchpanel 7"

FUNCTIONS

Switching and dimming, shutter/blind control.

Remote Access via iPad/iPhone/Android/PC.

Alarm states are stored internally and trigger actions at the same time, such as the sending of emails or the display of alarm messages.

IP cameras monitoring and the viewing of web pages can be easily integrated into the project.

Number of pages - 1000

Number of object in each pages -2000

Number of scene elements - 1000

Number of parameter sets for a seen- 1000

Number of concurrent remote clients - 4

Number of alarms - 500

Integrated webserver for remote control

Dimensions (WxHxD) 213mm x 171mm x 84mm (07")

Dimensions (WxHxD) 275mm x 189mm x 76mm (10")

VisuControl Touchpanel 10"/7"



Push Button Smart 60CH



Push Button Smart 60CH

The MDT Push-button Smart 60 releases KNX telegrams depending on the parameterization after pressing the buttons. The RGBW status LEDs can be controlled with internal or external objects. The LED brightness is controllable via day / night or brightness object. In addition to switching, dimming, blinds, scenes or sending values, a lot more functions are available. The Push-button Smart 60 has 4 integrated logic blocks.



GERMAN
INNO
VATION
AWARD '20
WINNER

FUNCTIONS

- Active color display for function and status indication
- Adjustable background color of the display (white or black)
- Automatic display brightness via light sensor and day / night object
- Visualization of indoor / outdoor temperature and time
- With temperature / humidity sensor for room temperature measurement (only BE-TAS60T4.01)
- Additional functions for temperature setting and operation mode (only BE-TAS60T4.01)
- Innovative group control with long / extra long button press. 1 and 2 button operation for switching, dimming.

TECHNICAL DATA

BE-TAS60T4.01 | White (Humidity Sensor)
BE-TAS6004.01 | White

sensor areas

Room temperature controller with temperature sensor
No additional power supply required

Recommended mounting height

1.05 - 1.20 m (as control unit) Dimensions (W x H) 92 mm
x 92 mm Three years product warranty



Push Button Plus 55

The MDT KNX Push-button Plus releases KNX telegrams after pushing the buttons on top.

The MDT KNX Push Button from the Plus series has an additional orientation LED and a bicolored (red/green) LED for each rocker. These LED can be set from internal or external objects. The LED can display 3 situations like:
LED off 0 „absent“, LED green „present“, LED red „window open“.

FUNCTIONS

Push-buttons can be programmed for 1 or 2 button operation

NO or NC contact operation, operational time of push-button adjustable

Forced setting function for each output and switching commands adjustable

Operation with short / long button push and 2 objects

Operation of blinds and shutters, 1 and 2 button operation

Push Button 8 Fold

Eight push button

LED orientation light Recommended mounting height 1.10 m

Three years product warranty

Glass Push Button Plus 8-fold

Glass Push Button Plus 8-fold with temperature sensor

white matt/glossy finish _2Fold BE-TA5502.01/.G1

white matt/glossy finish _4Fold BE-TA5504.01/.G1

white matt/glossy finish _6Fold BE-TA5506.01/.G1

white matt/glossy finish _8Fold BE-TA5508.01/.G1

status and orientation LED variant-

white matt/glossy finish _2Fold BE-TA55P2.01/.G1

white matt/glossy finish _4Fold BE-TA55P4.01/.G1

white matt/glossy finish _6Fold BE-TA55P6.01/.G1

white matt/glossy finish _8Fold BE-TA55P8.01/.G1

Push Button Plus 55_2/4/6/8-fold

Push Button Plus 55



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

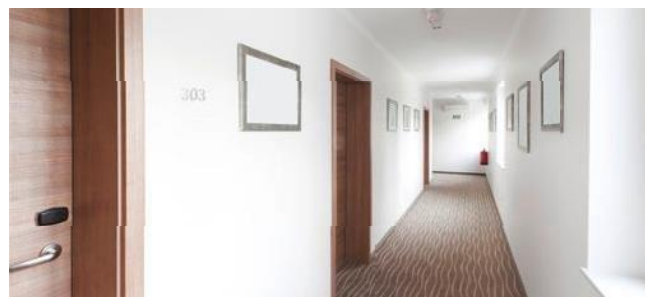
Room temperature controller with temperature sensor

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 11 m Ø, Presence 5 m 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) 92 mm x 92 mm

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 11 m Ø, Presence 5 m 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) 92 mm x 92 mm

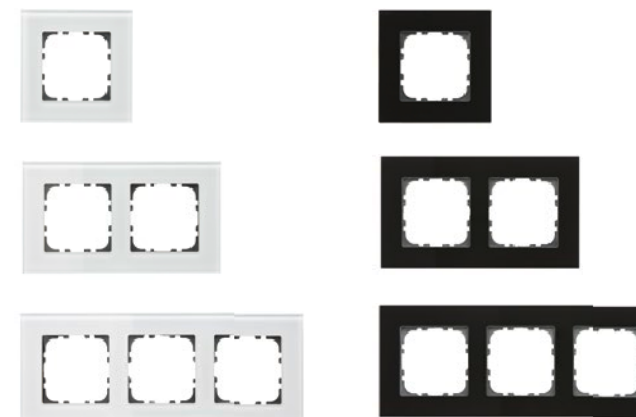
Three years product warranty



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 55 mm 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 55 mm 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
A 500, A PLUS, A CREATION,
AS 500, A 550, A FLOW

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) 92 mm x 92 mm

BE-GTR2W.01 | White
BE-GTR2S.01 | Black

Glass cover frame 2-fold

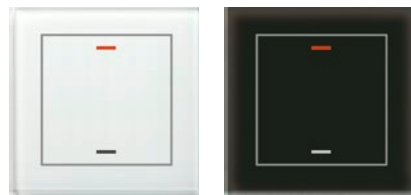
Dimensions (W x H) 92 mm x 163 mm

BE-GTR3W.01 | White
BE-GTR3S.01 | Black

Glass cover frame 3-fold

Dimensions (W x H) 92 mm x 234 mm

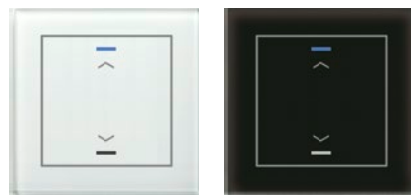
Variant overview
Glass Touch II Lite 1-fold



BE-GTL10W.01 BE-GTL10S.01



BE-GTL1TW.01 with temperature sensor
BE-GTL1TS.01 with temperature sensor



BE-GTL10W.A1 BE-GTL10S.A1



BE-GTL1TW.B1 with temperature sensor
BE-GTL1TS.B1 with temperature sensor

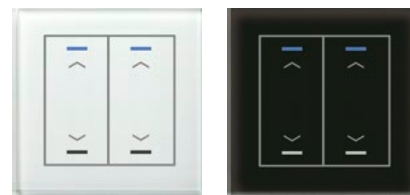
Variant overview
Glass Touch II Lite 2-fold



BE-GTL20W.01 BE-GTL20S.01



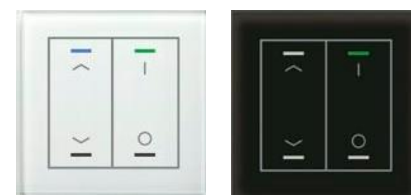
BE-GTL2TW.01 with temperature sensor
BE-GTL2TS.01 with temperature sensor



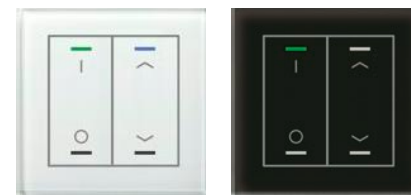
BE-GTL20W.A1 BE-GTL20S.A1



BE-GTL2TW.B1 with temperature sensor
BE-GTL2TS.B1 with temperature sensor



BE-GTL2TW.C1 with temperature sensor
BE-GTL2TS.C1 with temperature sensor

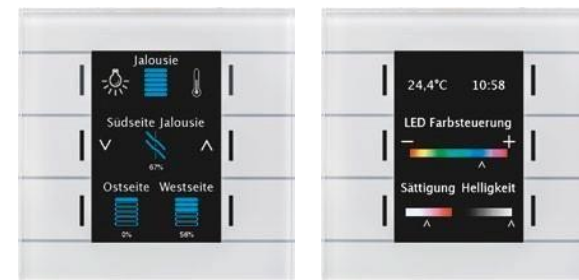


BE-GTL2TW.D1 with temperature sensor
BE-GTL2TS.D1 with temperature sensor

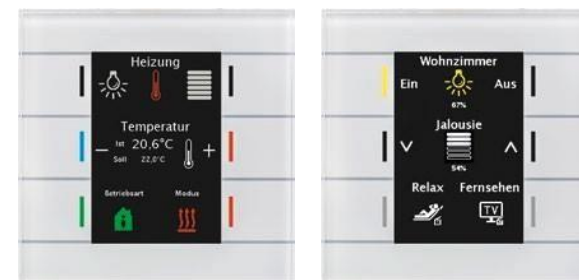
Functional overview
Glass Touch II Smart



Level 1
e. g. light



Level 2
e. g. blinds



Level 3
e. g. temperature

Status displays/
text messages

Four keys
with info display

Six keys/
2 x 6 keys

Functional overview
Glass Central Operation Unit Smart



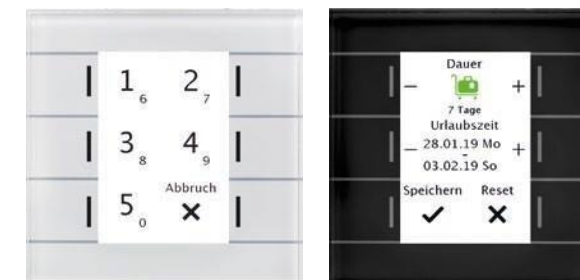
Four direct functions

Heating/ventilation



Menu control light

Time switch



Code lock

Holiday function



Contact us :

Bright Consultants

Harpreet Singh : +919250800000

Jaspreet Singh: +919873022551

Email : automation@brightconsultants.co.in

Website : www.brightconsultants.co.in

www.thebrighttechnologies.com

BRIGHT CONSULTANTS
An ISO Certified Organization



MDT[®]
technologies

