Sensors & Controls

DALI TOUCHPANEL 02
Manual

TRIDONIC

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General information

The DALI-TOUCHPANEL 02 is a multi-functional device for a DALI circuit.
It combines the functions for groups and scenes in a single module and has six freely definable buttons.

The following configurations are possible:

- Standard Layout
- Tunable White Layout
- User defined configuration

The DALI TOUCHPANEL 02 is multi-master-compatible which means that several control modules can be installed in parallel in a DALI system.
The DALI TOUCHPANEL 02 is connected directly to the DALI circuit, which also powers the TOUCHPANEL 02. (current consumption = 6 mA).
It can be connected to the DALI circuit with either polarity.
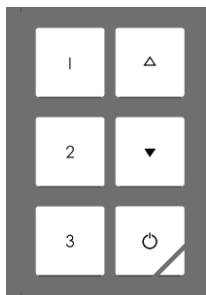The addressing is done via the masterCONFIGURATOR - option "control units" (Physical Selection method).

The DALI TOUCHPANEL 02 offers a high degree of design flexibility.
The user interface can be customized with interchangeable layout cards.

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Default layout

Button	Description
1	Calling up scenes (GO TO SCENE 0)
2	Calling up scenes (GO TO SCENE 1)
3	Calling up scenes (GO TO SCENE 2)
Arrow up	Brighten (UP)
Arrow down	Dim (DOWN)
Off	Switch Off (OFF)

Affactive range	Description
Broadcast	This setting is applied to the entire layout. This setting can not be changed.

Finder LED
Red LED to find the panel in the night (lower right corner)

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Tunable White layout

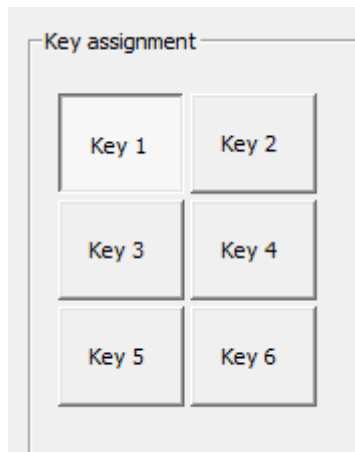| Button	Beschreibung
On / Off Key (middle)	On / Off switching (DAP 100% / DAP 0%)
Dim wheel	Recall of several discrete dim values (DAP xxx%)
Tunable Whilte button (orange)	Step warmer (COLOUR TEMPERATURE Tc STEP WARMER)
Tunable White button (middle)	Recall of 4000 K (SET TEMPORARY COLOUR TEMPERATURE Tc)
Tunable White button (blue)	Step cooler (COLOUR TEMPERATURE Tc STEP COOLER)

Affactive range	Description
Broadcast (Defalult setting) Group 0 - 15 Single address 0 - 63	This setting is applied to the entire layout.

Finder LED	Description
Red LED to find the panel in the night (Lower right corner)	Long press in the corner: switch LED on/off

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> **ⓘ NOTICE**
>
> The masterCONFIGURATOR can be used to set the effective range and the fade time for switching on and off.
> Details can be found in the masterCONFIGURATOR manual (see Helpful links, S.).

User defined configuration

> **ℹ NOTICE**
>
> The masterCONFIGURATOR (since V2.6) software can be used to assign each of the 6 buttons on the DALI TOUCHPANEL 02.

Adjustable basic reaction of the keys	Effective range
Short press = toggle between command X and command Y Long press = is ignored	Broadcast Group 0 -15 Single address 0 - 63
Short press = is ignored Long press = brighten	Broadcast Group 0 -15 Single address 0 - 63
Short press = command X Long press = brighten	Broadcast Group 0 -15 Single address 0 - 63
Short press = is ignored Long press = dim	Broadcast Group 0 -15 Single address 0 - 63
Short press = command Y Long press = dim	Broadcast Group 0 -15 Single address 0 - 63
Short press = is ignored Long press = toggle between brighten and dim	Broadcast Group 0 -15 Single address 0 - 63
Short press = toggle between command X and command Y Long press = toggle between brighten and dim	Broadcast Group 0 -15 Single address 0 - 63

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User defined configuration

List of possible DALI commands:

OFF, UP, DOWN, STEP UP, STEP DOWN, RECALL MAX, RECALL MIN, STEP DOWN AND OFF, ON AND STEP UP, GO TO SCENE 0 - 15, DAP 0 - 100 %

> **ⓘ NOTICE**
>
> For the DALI commands "DAP 0-100%" or "GO TO SCENE 0-15", a corresponding Fade Time can also be set.
> Details about the configuraton options are available in the masterCONFIGURATOR manual (see Helpful links, S.).

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Helpful links

5.1. Additional information

- Homepage TOUCHPANEL 02
- Homepage masterCONFIGURATOR