

13xxD2 Modular Panels Datasheet

The 13xxD2 modular panels are a DALI-2 certified range of user interfaces for Helvar’s Imagine solution. The range provides panels with a variety of different button layouts, fitted with LED indicators and an infra-red receiver that gives the option of remote operation using hand-held remote controls.



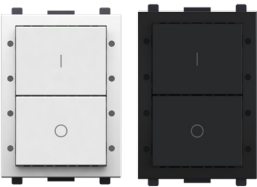
Key Features

- Choice of anthracite grey (B) or white (W) modules.
- Easily reconfigured and programmable using Helvar Designer.
- Designed to fit DIN and UK standard back boxes.
- Double-gang version can take three independent modules.
- Customized versions available upon request. Contact your local Helvar representative for further information.
- DALI-2 certified input devices.

Product Range

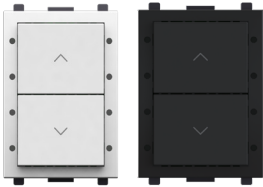
Modular panels

131WD2 131BD2



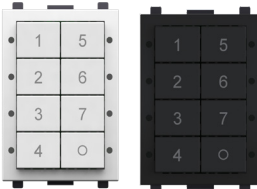
2 button function
(On and Off)

132WD2 132BD2



2 button function
(Raise and Lower)

136WD2 136BD2



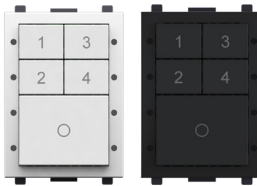
8 button function
(7 Scenes, On / Off)

137WD2 137BD2



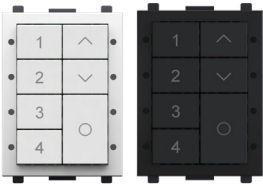
4 button function
(4 Scenes)

134WD2 134BD2



5 button function
(4 Scenes, On / Off)

135WD2 135BD2



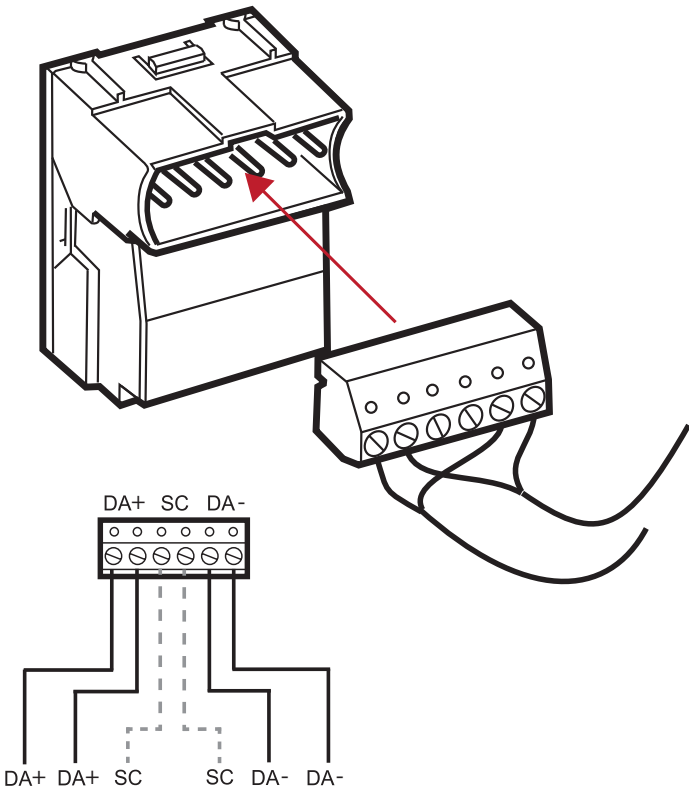
7 button function
(4 Scenes, Raise and lower,
On / Off)

	Single-gang frame	Double-gang frame
White Plastic	230S	230D
Polished Brass	231S	231D
Stainless Steel	232S	232D
Painted White Metal	234S	234D
Black Plastic	235S	235D

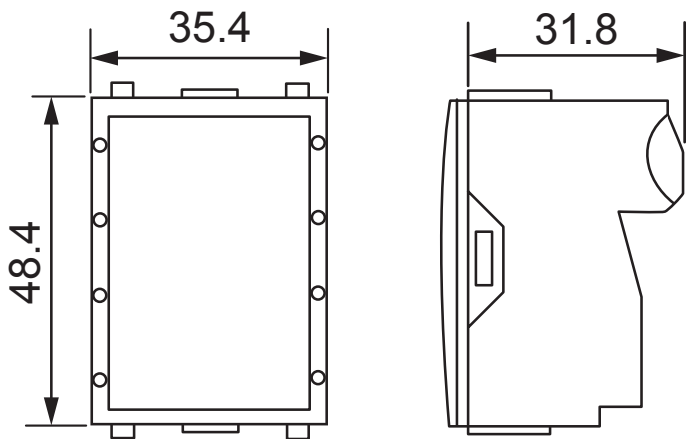




Note: Ensure each connector is fully inserted into the modular panel.



Dimensions (mm)



Connections

- DALI cable: Removable connector block
Wire size: 0.5 mm² – 1.5 mm² solid or stranded.
- Cable rating: All cables must be mains rated.

Mechanical data

- Dimensions: 35.4 mm × 48.4 mm × 31.8 mm
- Module weight: 41 g with DALI connector
- IP code: IP30
- Colour: White (RAL 9003)
Anthracite Grey (RAL 7016)

Power

- DALI supply input: 12 V – 22,5 V
- DALI consumption: 10 mA max

Operation

- IR frequency: 36 kHz
- Start-up time ≤ 500 ms

Operating conditions

- Ambient temperature: 0 °C to +40 °C
- Relative humidity: Max. 90 %, noncondensing
- Storage temperature: –10 °C to +70 °C

Conformity and standards

- EMC emission: EN 55015
- EMC immunity: EN 61547
- Safety: EN 61347-2-11
- Environment: Complies with WEEE and RoHS directives.
- DALI: IEC62386, Parts 101, 103 and 301

Compatibility

- Router(s): 950
- Designer: 5.7.0 or later