11x, 12x Modular Panels

The Modular control panels are a DALI-compatible range of user interfaces that allow basic adjustments to the lighting system.

The range includes pushbutton, rotary and slider controls in a range of panel finishes. Each module is fitted with an indicator LED and an infrared receiver is included which gives the option of remote operation using a Helvar infrared remote control.
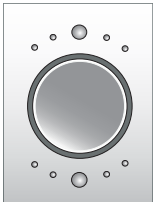
The remote control also allows additional control of the system's functions and can be used as a programming device on simple systems.
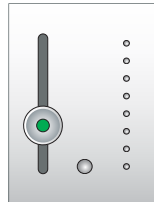
Key Features

- Out-of-box operation, supplied preprogrammed
- Easily reconfigured and fully programmable
- Designed to fit both DIN and UK standard back boxes
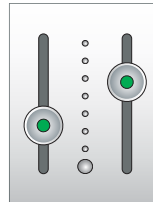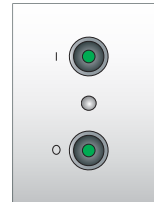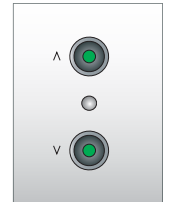- Double-gang version can take three independent modules

Control Modules

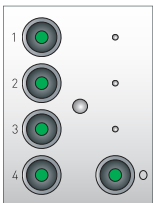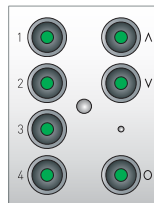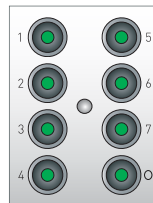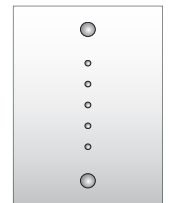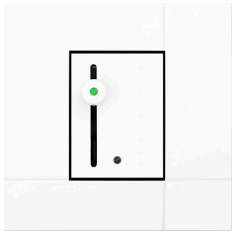|				
Rotary (100)	Single Slider (110)	Double Slider (111)	On/Off (121)	Up/Down (122)
4 scene + Off (124)	4 scene, Off + Up/Down (125)	7 scene + Off (126)	Blank (150)	Infrared Module (170)

Panel Finish Examples

Satin White Plastic 110200

Polished Brass 121201

Stainless Steel 100202
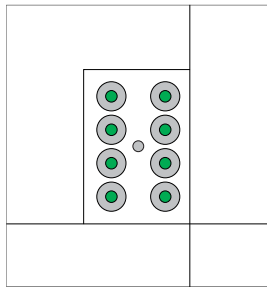

Stainless Steel and Grey Insert 100203
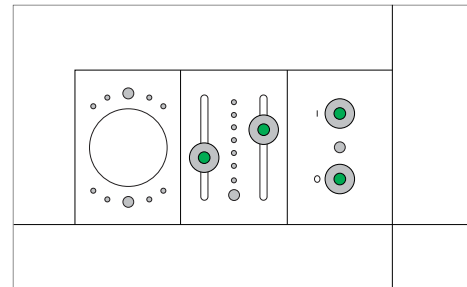
Panel finish	Single-gang	Double-gang
White Plastic	200S	200D
Polished Brass	201*	201*
Stainless Steel	202*	202*
Stainless Steel and Grey Insert	203S	203D

* = Fascia can only be ordered with button module e.g. 121201 is a 2 button On/Off module with a single gang polished brass fascia. Double gang panel example: 121121201 is 2x 2button On/Off modules with a double gang polished brass fascia.
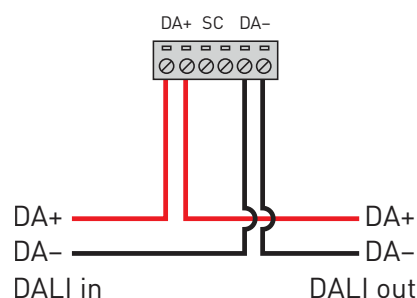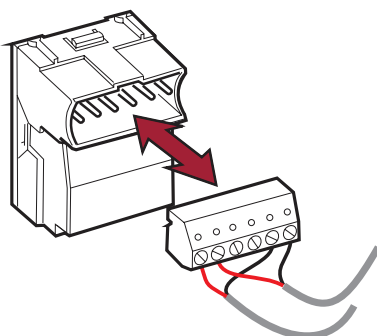
Combination Examples

Single slider (126) + Satin White Plastic Frame, Single gang (200S)
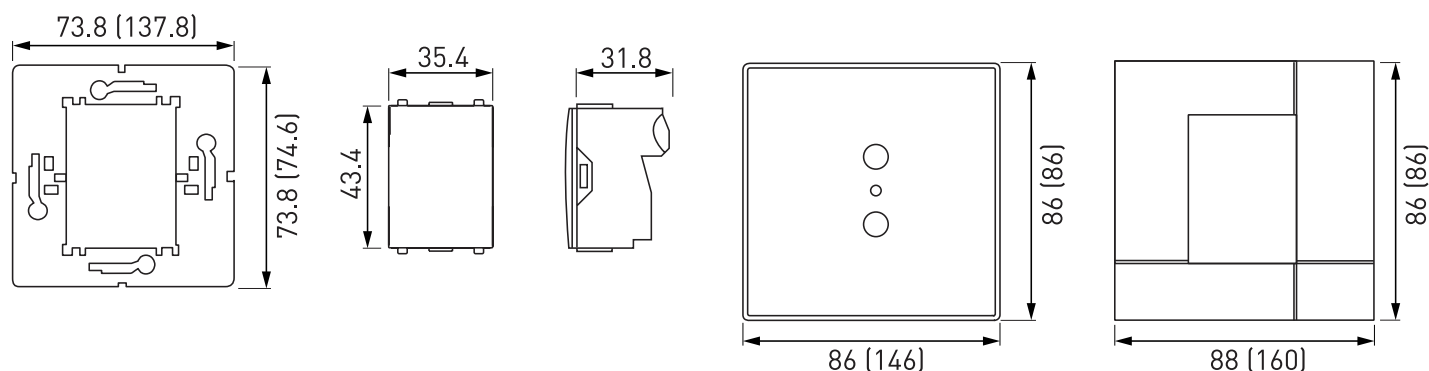

Rotary (100) + Double Slider (111) + On/Off (121) + Satin White Plastic Frame, double gang (200D)

Connections

DA+ SC DA−

DA+   DA+
DA−   DA−
DALI in   DALI out

Dimensions (mm)

73.8 (137.8) 73.8 (74.6) 35.4 43.4 31.8 86 (86) 86 (146) 86 (86) 88 (160)

[ ] = Double gang dimensions

Technical Data

Connections

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

Electrical Data

DALI supply input:	12–22.5 V
DALI consumption:	10 mA

Operation

IR frequency:	36 kHz

Operating conditions

Ambient temperature:	0 °C to +50 °C
Relative humidity:	Max. 90 %, noncondensing
Storage temperature:	-10 °C to +70 °C

Mechanical data

Dimensions:	35.4 x 31.8 x 48.4 mm
Colour:	White (RAL 9016)
	Anthracite Grey (RAL 7016)
Weight:	41 g with DALI connector
IP rating:	IP30

Conformity and standards

Conformity:	CE UKCA
EMC emission:	EN 55015
EMC immunity:	EN 61547
Safety:	EN 61347-2-11
Environment:	Complies with WEEE and RoHS directives.

Compatibility

Designer:	5.2.0 or later
Toolbox:	2.4.2 or later