Product Data Sheet

## DIGIDIM Modular Panels

digidim
Panels

Introduction

The DIGIDIM Modular control panels are a fully DALI compatible range of user interfaces that allow basic adjustments to the system. The range includes pushbutton, rotary and slider controls in a range of panel finishes. Each panel is fitted with an indicator LED and an infrared receiver that gives the option of remote operation using the DIGIDIM hand held remote (303). The hand held remote 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 pre-programmed.
* Easily re-configured and fully programmable
* Designed to fit both DIN and UK standard back boxes
* Double gang version can take up to 3 independent module types
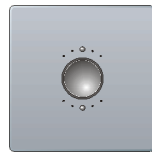
Panel Finishes

The modular control panels are available in range finishes, which are shown below:
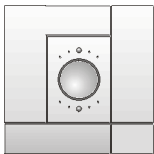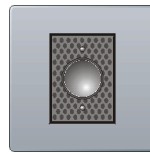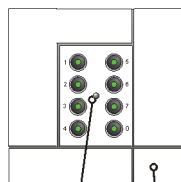
Satin White Plastic (200)
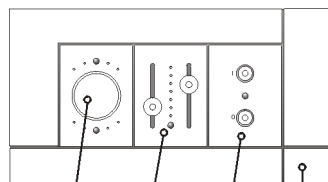
Polished Brass (201)

Stainless Steel (202)

Stainless Steel & Grey (203)

The modular panel concept allows every module type to be ordered in any of four available finishes, in either single or double gang fomats.

①	②
First Module	*Finish*
example: **126**	**200**

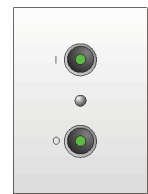| ①	②	③	④
First Module	*Second Module*	*Third Module*	*Finish*
example: **100**	**111**	**121**	**200**

Installation Notes

* All DIGIDIM Modular Panels use a data protocol which conforms to the DALI protocol.
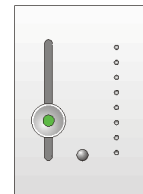* All cabling must be 230 V mains rated.
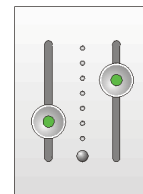
Control Modules
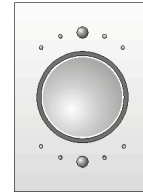
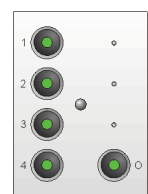Rotary (100)

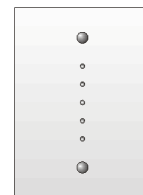On/Off (121)

Single Slider (110)

Up/Down (122)

Double Slider (111)

4 Scene + Off (124)

Blank (150)

4 Scene, Off + Up/Down (125)

Infra-Red Module (170)

7 Scene + Off (126)

Programming Point (180)

Helvar

www.helvar.com

Technical Data

Connections

DALI: Standard DIGDIM removable connectors with paired terminals 0.5 mm² - 2.5 mm² stranded or solid core.

Power

DALI Supply Input: 13 - 22.5 V
DALI Consumption: 10 mA

Operating Conditions

Ambient Temperature: 10°C …35°C

Relative Humidity: 90% max, non-condensing

Storage Temperature: -10°…70°C

Mechanical Data

Control Module: 35.4 mm Wide x 48.4 mm Height x 31.8 mm Deep

Module Weight: 41g with DALI connector

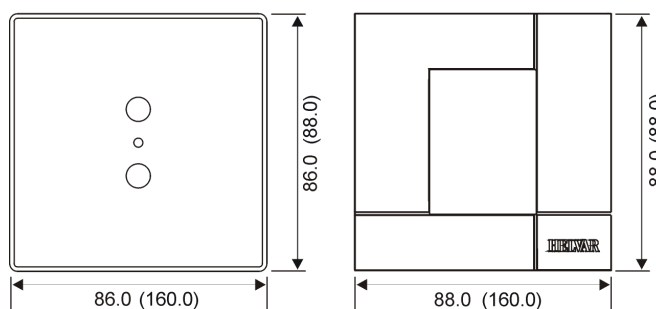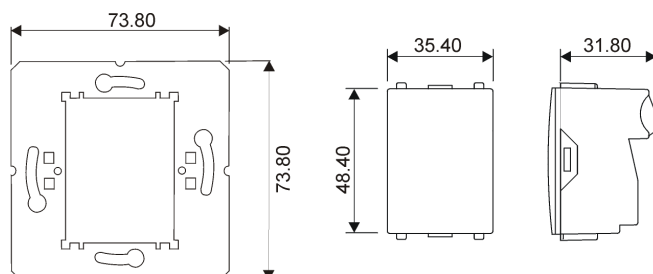Complete Unit: 97g (ON/OFF module with satin white plastic plate)

Conformity & Standards

Emission: EN 55 015
  EN 50081 1
Immunity: EN 61 547

Safety

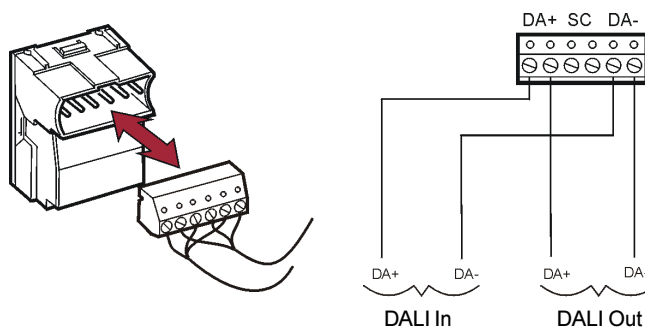Safety: EN 60 669-1-2000
IP Rating: 30
Isolation: 4 kV

Dimensions

73.80   35.40   31.80
73.80   48.40

86.0 (88.0)
86.0 (160.0)
Metal Plates

88.0 (88.0)
88.0 (160.0)
Plastic Plates

( ) = Double gang dimensions

Connections

DA+ SC DA-

DA+   DA-   DA+   DA-
DALI In   DALI Out

Single Controller Installation

Helvar