

# Integral D1

The Integral D1 is a miniaturised DALI controller providing a 50mA bus supply with DT6 and DT8 control for seamless integration. It features two push-button inputs, allowing for flexible manual control alongside automated DALI commands. Designed for seamless Casambi app integration, it enables intuitive wireless control, automation, and scene customization for various lighting applications. The D1 is part of the Integral range of controllers offering miniaturised design and expansive control of DALI, Phase-dim, Relay and PWM luminaires.



## Features

### Control

With a wide 100-277VAC power input, the Integral D1 provides DALI control for up to 25 DALI luminaires. DT6, DT8, Groups and up to 8 Short addresses can be controlled via the Casambi app. Two push button inputs allow control of scenes, dimming, on/off programming through Casambi.



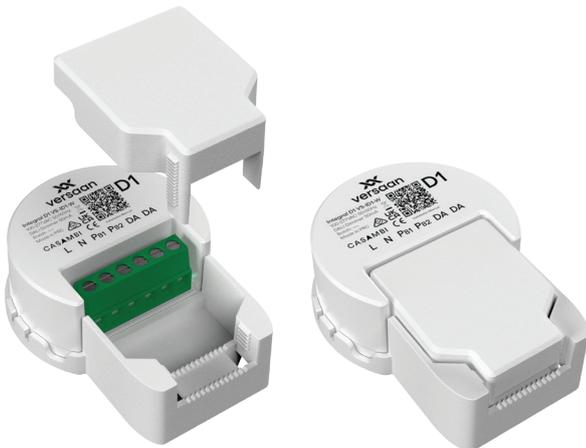
### Compact

Boasting a small form factor the D1 fits into switch boxes allowing easy connection to traditional push buttons switches.



### Versatile

The Integral Surface Kit allows any Integral product to be surface mounted while also providing strain relief with the built-in snap cable clamp. Two M3 screws are secured below the Integral during installation providing a streamlined aesthetic.



### Identify

The built-in LED indicator makes identifying the D1 effortless. Useful when pre-commissioning Casambi networks before product is sent to site or when more than one Integral product is installed in the same switchbox.



### Explore

Explore the Integral range, a comprehensive control solution featuring DALI, Phase-dim, Relay, PWM, and Push Button control all seamlessly integrated into a single enclosure architecture. Designed to provide complete control of luminaires with support for multiple dimming and control types in residential and commercial projects.





# Integral D1

## Specifications

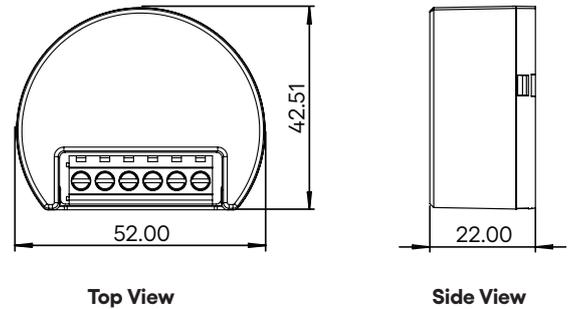
### Order Codes

Product SKU	Description
VS-ID1-W	Integral D1 - White
VS-ISM-W	Integral Surface Kit - White

### Technical Specification

<b>Dimensions (VS-ID1-W)</b>	52x42.51x22mm
<b>Dimensions (VS-ISM-W)</b>	74.75x55.10x24.69mm
<b>Control</b>	Casambi (inc Long Range)
<b>Wireless Range</b>	98m/LR 180m (OA LOS)
<b>Supply</b>	100-277VAC 50/60Hz
<b>Output</b>	DALI 50mA/16.5VDC
<b>Max DALI Output</b>	Up to 25 devices
<b>Type</b>	DT6/DT8/Broadcast/Groups (Up to 8 Addresses or 8 Groups)
<b>Input</b>	2x Push Buttons
<b>Ambient Temperature</b>	0 to 55C TA
<b>Max Case Temperature</b>	60C TC
<b>Wiring</b>	Loop in/loop out
<b>Terminal Capacity</b>	2.5 mm <sup>2</sup>
<b>Mounting Screws</b>	2x M3 Flat Head
<b>Screw Centres</b>	25mm
<b>Material</b>	Flame Retardant ABS+PC
<b>Ingress Protection</b>	IP20
<b>Transceiver Frequency</b>	2.4GHz ISM Band
<b>Warranty</b>	5 Years

### Dimensions - VS-ID1-W (mm)



### Dimensions - VS-ISM-W (with D1 Installed)

