

Order Codes

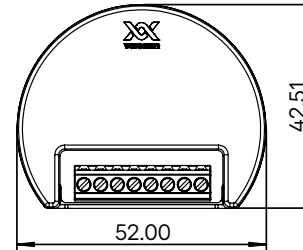
Product SKU	Description
VS-ID1-W	Integral D1 - White
VS-ISM-W	Integral Surface Kit - White

Technical Specification

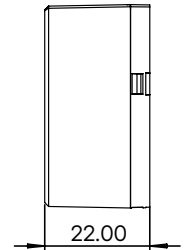
Control	Casambi
Wireless Range	98m/LR 180m (OA LOS)
Supply	100-277VAC 50/60Hz
Output	DALI 50mA/16.5VDC
Max DALI Load	Up to 25 Drivers
Type	Broadcast/DT6/DT8
Input	2x Push Buttons
Operating Temperature	0 to 55C
Wiring	Loop in/loop out
Terminal Capacity	2.5 mm ²
Mounting Screws	2x M3 Flat Head
Screw Centres	25mm
Material	Flame Retardant ABS+PC
Ingress Protection	IP20
Transceiver Frequency	2.4GHz ISM Band
Warranty	5 Years

Dimensions (mm)

VS-ID1-W

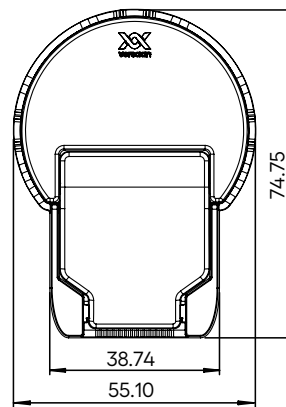


Top View

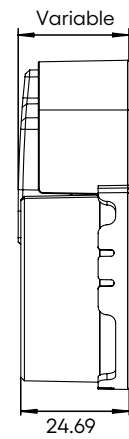


Side View

VS-ISM-W (with D1 installed)



Top View



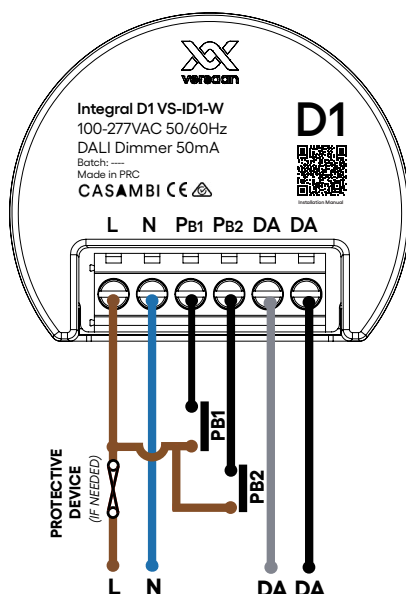
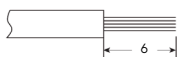
Side View

Wiring Schematic

KEY:

L = Line (Live/Active)
N = Neutral
PB1 = Push Button 1
PB2 = Push Button 2
DA = DALI Output

Wire Strip Length (mm)



Safety Information

Install only by a licensed electrician. Turn off and isolate the electrical supply before installation. No user serviceable parts; servicing voids the warranty. Installers must comply with building and safety codes. Refer to relevant standards.

NOTES

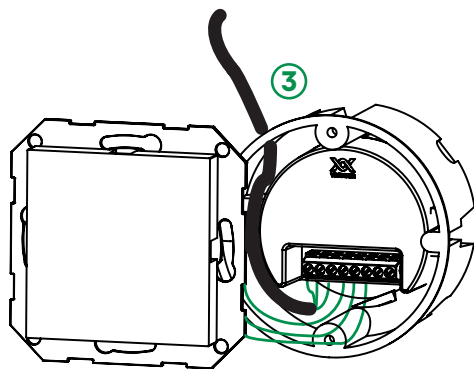
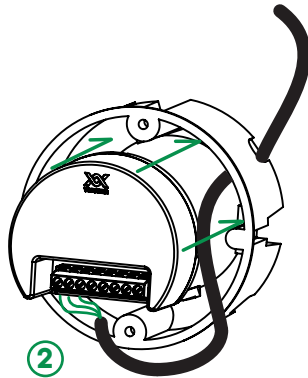
Only push button (momentary) switches are to be connected to the D1. If a latching switch is connected the functions will not work as intended. The D1 uses Live connections with push buttons in order to detect presses and activate corresponding functions in the Casambi mesh network.

Installation

Unbox the product and carefully inspect it for any signs of damage. If you notice any defects or issues, do not proceed with the installation. Return the product to the original place of purchase for an exchange.

Back Box

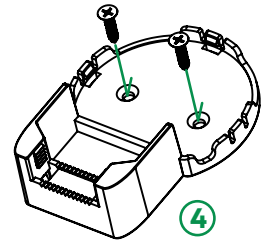
1. Make sure the back box is large enough to house Integral.
2. Pull power cable through the box and wire Integral as per *fig 1*.
3. Push Integral into the back box as per *fig 2*.



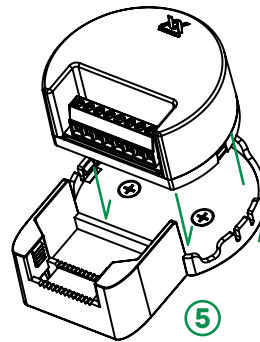
4. Depending on the Integral product, connect push button inputs to their respective push buttons on the switch (see *fig 3*).
5. Secure the push button switch to the back box as per the manufacturers instructions.

Surface Mount

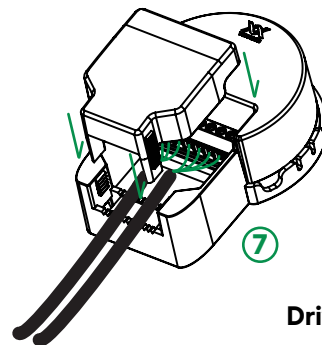
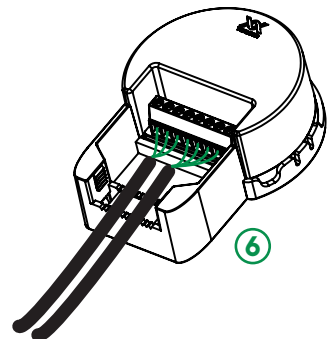
1. Install 2x M3 screws provided with the Integral Surface Kit (*fig 4*). Screw centres are 25mm apart.



2. Press Integral into the Surface Kit. The snap locks will click into place (*fig 5*).





3. Install wiring as per wiring schematic (*fig 1*).



4. Press the strain relief down until it firmly locks against the cable (*fig 7*).
5. Install complete.

Driver Requirements

Phillips	Slotted
	
M3/PH1	3.5mm