

Order Codes

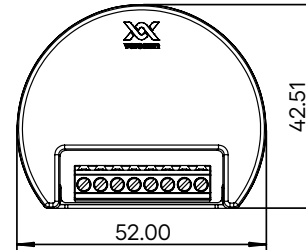
Product SKU	Description
VS-IT1-W	Integral T1 - White
VS-ISM-W	Integral Surface Kit - White

Technical Specification

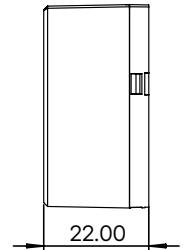
Control	Casambi
Wireless Range	98m/LR 180m (OA LOS)
Supply	100-277VAC 50/60Hz
Phase Dimming Output	1.36A Capacitive 1.36A Resistive
Max Inrush Current	
Input	3x Push Buttons
Operating Temperature	0 to 55C
Wiring	Loop in/loop out
Terminal Capacity	2.5 mm ²
Mounting Screws	2x M3 Flat Head
Screw Centres	25mm
Material	Flame Retardant ABS+PC
Ingress Protection	IP20
Transceiver Frequency	2.4GHz ISM Band
Warranty	5 Years

Dimensions (mm)

VS-IT1-W

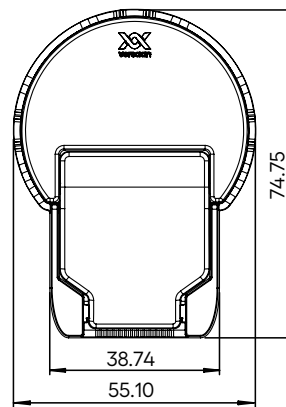


Top View

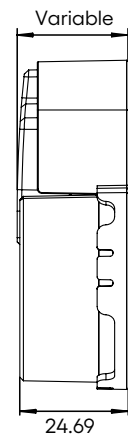


Side View

VS-ISM-W (with T1 installed)



Top View



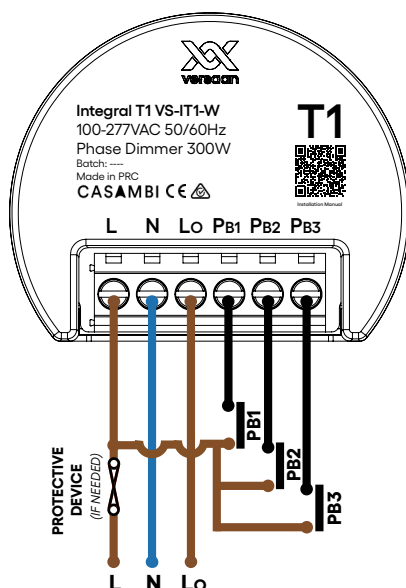
Side View

Wiring Schematic

KEY:

- L = Line (Live/Active)
- N = Neutral
- Lo = Phase Dim Output
- PB1 = Push Button 1
- PB2 = Push Button 2
- PB3 = Push Button 3

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 T1. If a latching switch is connected the functions will not work as intended. The T1 uses Live connections with push buttons in order to detect presses and activate corresponding functions in the Casambi mesh network.

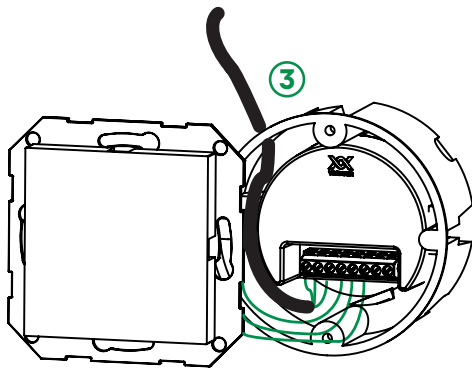
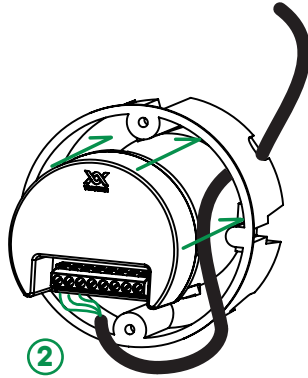
Calculate the continuous and inrush current of the total load to ensure it doesn't exceed the maximum limit, or risk T1 damage or failure, voiding warranty.

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

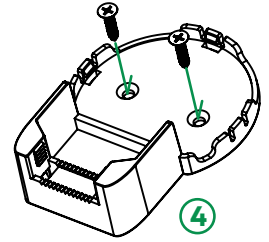
1. Make sure the back box is large enough to house Integral.
2. Pull power cable through the box and wire Integral as per fig 1.
3. Push Integral into the back box as per fig 2.



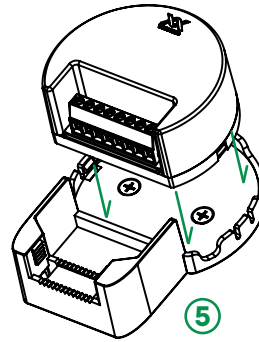
4. Depending on the Integral product, connect push button inputs to their respective push buttons on the switch (see fig 3).
5. Secure the push button switch to the back box as per the manufacturers instructions.

Surface Mount

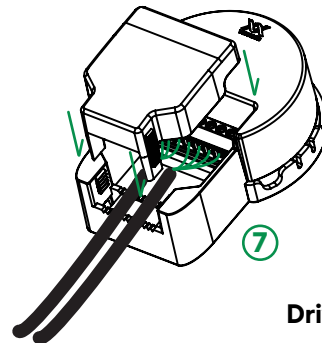
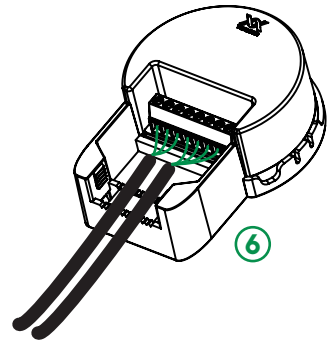
1. Install 2x M3 screws provided with the Integral Surface Kit (fig 4). Screw centres are 25mm apart.



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