

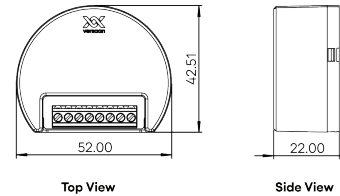


# Integral R1

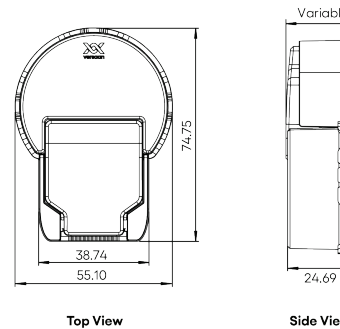


## Data Specifications

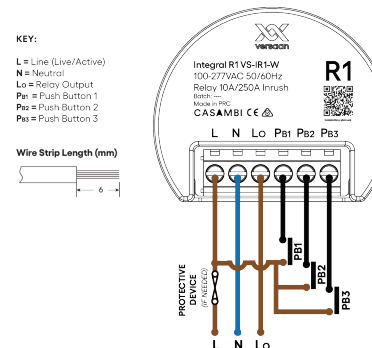
Dimensions - VS-IR1-W (mm)



Dimensions - VS-I-SMW (with R1 Installed)



## Wiring Schematic



## Order Codes

Product SKU	Description
VS-IR1-W	Integral R1 - White
VS-I-SMW	Integral Surface Kit - White

## Technical Specification

<b>Dimensions (VS-IR1-W)</b>	52x42.51x22mm
<b>Dimensions (VS-I-SMW)</b>	74.75x55.10x24.69mm
<b>Control</b>	Casambi (inc Long Range)
<b>Wireless Range</b>	50m (LOS Node to Node)
<b>Supply</b>	100-277VAC 50/60Hz
<b>Output</b>	Relay 10A Capacitive Relay 10A Inductive Relay 10A Resistive
<b>Max Inrush Current</b>	250A/1ms, 140A/10ms
<b>Input</b>	3x Push Buttons
<b>Operating Temperature</b>	0 to 55C
<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

The Integral R1 is a versatile wireless relay engineered for effortless integration into smart control systems. Designed for high-performance switching, it supports up to 10A output, ensuring reliable operation of high-power loads. Equipped with three push-button inputs, it provides flexible manual control alongside advanced automated wireless functionality through Casambi. The R1 is part of the Integral range of controllers offering miniaturised design and expansive control of DALI, Phase-dim, Relay and PWM luminaires.