



VENERA TOUCH PANEL

VENERA 4 GANG PANEL

Model: VEN-3S-3R-HC

VEN-2S-2R-HC

Data Sheet Rev 3.1



OVERVIEW

A simple and nicely-fashioned series to control everything in the room, the Venera wall switches allow for multiple management options over lights, curtain, and shutters. These switches have 2.4 Hz inbuilt Wi-Fi and let you adjust everything remotely over your phone.

Simply remove your old switch and install the new one, connect it to Internet, then start controlling the space around you.

KEY BENEFITS

- + Built-in Wi-Fi for Direct Connection to the Internet
- + Local/Remote control via TIS App
- + Works with other TIS devices
- + Equipped with an energy meter

KEY FEATURES

- ★ Helps with monitoring energy usage
- ★ Customizable LED button colors
- ★ User-friendly function
- ★ Available in black & white
- ★ Fits in all Standard Electrical Back Boxes (US, UK, EU sizes)



BARCODE (UPC-A)



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PRODUCT SPECIFICATIONS

⚡	Power supply	Input Voltage	110-230 VAC 50/60 Hz
		Output Power	3W / 12V
		Protection	Built-in protection fuse
		Current consumption	10-30 mA / 12 V DC
📡	Output	Number of channels	2 / 3 (refer to Model number)
		Nominal voltage	110 / 230 V AC 50/60 Hz
		Nominal current per channel	8 A / 230 VAC
📡	Output switching current	Max switching current	10A/230 VAC Resistive 6A/230 VAC florescent
		Max Continues current	8A/230 VAC
		Max. switching Voltage	277VAC / 30VDC
📡	Output service life	Mechanical Endurance	> 10,000,000 OPS
📡	Output switching times	Operating time	8 mS (at nomi. Volt)
		Releasing time	5 mS (at nomi. Volt)
		Max. operating frequency	25 cycle/min
TIS AIR	TIS AIR	WIFI Signal	2.4 GHz
		Protocol Standard	802.11 b/g/n
🕒	Reaction time		approx. 30ms
🔧	Mounting	Wall mount	To US, EU, or UK junction box size.
📡	Operating and display elements	touch buttons	4 touch Capacitive Control Buttons
		Infrared Receiver	Controlled by TIS Remote Control
		Backlight	RGB Backlight Indicators
		TIS AIR	TIS Protocol Messages & Commands
		Upgrading	By WIFI Connection
📦	Weight	Without packaging	20 g
📏	Dimensions	Length × Width × Height	85mm × 42mm × 109mm
🏠	Housing	Materials	PC fire-proof/ Glass in front
		Internal Parts color	Black or White
		IP rating	IP 50
🌡️	Temperature range	Operation	-10...60°C
		Storage	-20...50°C
		Transport	-25...75°C
💧	Air humidity		<80% non-condensing



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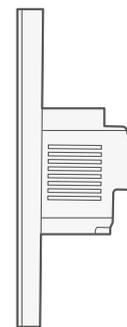
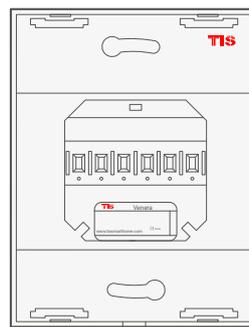
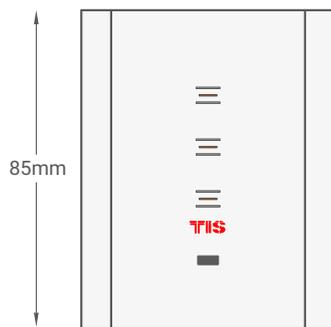
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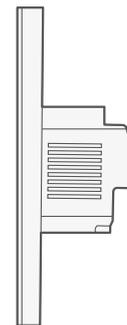
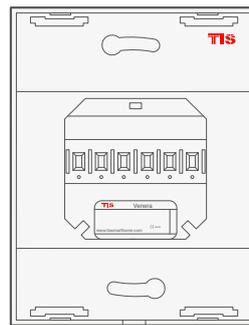
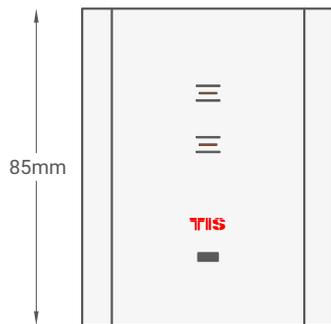
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VEN-2S-2R-HC



109mm

80mm



109mm

80mm



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