



# VENERA TOUCH PANEL

VENERA 4 GANG PANEL

Data Sheet Rev 3.1

Model: VEN-4S-4R-HC



## OVERVIEW

The Venera Switch is a wall touch switch with multiple management options. Set up Venera in three easy steps: remove your old switch and install the new one, connect it to the Internet, and start controlling it. Regardless of whether your residence is an apartment or a house with a big yard, once you replace the old switches, the Venera Switch is ready to go.

### KEY BENEFITS

- + Built-in Wi-Fi for Direct Connection to the Internet
- + Lights or Motorized Shutters Control
- + Local/Remote Control via TIS App
- + Set your Favorite Mood,
- + Works with TIS Remote Control

### KEY FEATURES

- ★ Wall mount, Touch Panel with 2 or 3 Buttons
- ★ Customized RGB LEDs Color for Each Button
- ★ Works with the TIS-BUS Protocol
- ★ Available in 2 Glass Colors: Black and White
- ★ Fits in all Standard Electrical Back Boxes (US, UK, EU sizes)



BARCODE (UPC-A)



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## PRODUCT SPECIFICATIONS

	<b>Power supply</b>	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
	<b>Output</b>	Number of channels	4 relays to control lights channels or 2 motors
		Nominal voltage	110 / 230 VAC 50/60 Hz
		Nominal current per channel	3 A / 230 VAC
	<b>Output switching current</b>	Max switching current	3A/230 VAC
		Max Continues current	2A/230 VAC
	<b>Other specifications</b>	Contact Resistance	100m max. (at 1A 24VDC)
		Insulation Resistance	1000M (500VDC)
	<b>Output service life</b>	Mechanical Endurance	> 5,000,000 OPS
	<b>Output switching times</b>	Operating time	10 mS (at nomi. Volt)
		Releasing time	10 mS (at nomi. Volt)
	<b>TIS AIR</b>	WIFI Signal	2.4 GHz
		Protocol Standard	802.11 b/g/n
	<b>Reaction time</b>		approx. 30ms
	<b>Mounting</b>	Wall mount	To US, EU, or UK junction box size.
	<b>Operating and display elements</b>	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
	<b>Weight</b>	Without packaging	20 g
	<b>Dimensions</b>	Length x Width x Height	85mm x 42mm x 109mm
	<b>Housing</b>	Materials	PC fire-proof/ Glass in front
		Internal Parts color	Black or White
		IP rating	IP 50
	<b>Temperature range</b>	Operation	-10...60°C
		Storage	-20...50°C
		Transport	-25...75°C
	<b>Air humidity</b>		<80% non-condensing



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TEXAS INTELLIGENT SYSTEM LLC

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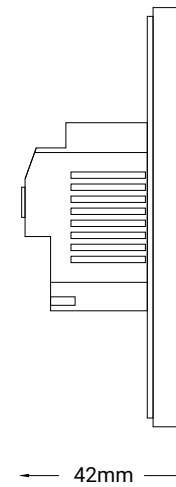
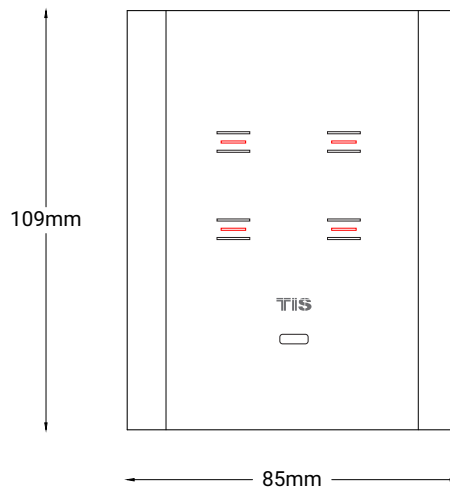
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