

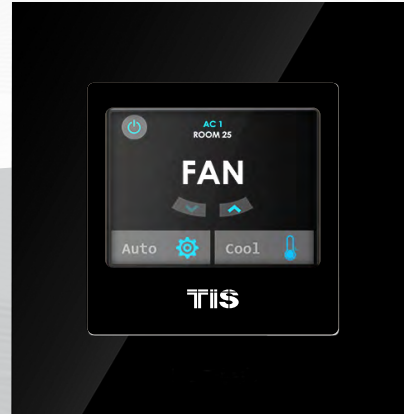


TIS SOL LCD PANEL

2" Touch Panel

Data Sheet Rev 3.1

Model: TIS-SOL-TFT



OVERVIEW

The SOL LCD panel is a luxury wall-mounted panel with 4 page layouts, each of which covers 3 commands (12 switches total), for limitless light control. It includes 2 pages for RGB color control, up to 8 air conditioning options, and 2 floor heating options, as well as controls for music, curtains, moods, and security. It can also monitor the energy meter, air quality, and weather station.

KEY BENEFITS

- + Control your lights, dimmers, and RGB color
- + Thermostat for air conditioning control
- + Arm different levels of your security system
- + Control your music albums, songs, radio, and volume
- + Open and close your motorized curtains and shades
- + Set your favorite mood
- + Monitor room air quality and outdoor weather status
- + Read your home energy meter's consumption and cost

KEY FEATURES

- ★ Touch panel with TFT LCD screen
- ★ Very elegant flush wall mount
- ★ Built-in temperature sensor
- ★ Built-in buzzer for messages and alerts
- ★ Built-in dry inputs and relays (optional)
- ★ Works with TIS-BUS Protocol
- ★ Available in different covers: plastic, black and white glass, aluminum
- ★ fits UK /Eu junction box;



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PRODUCT SPECIFICATIONS

	LCD	Size	2"
		Resolution	320x240 Pixels
		Contrast	1000
		Viewing direction	Free
	Touch	Active area	2.2"
		Touch type	Capacitive
	Input	Temp sensor	Resistive temp sensor
	Output	Switch Relay	3 Relay outputs 5A
	TIS Bus	Number of devices on 1 line	Max. 64
		Bus voltage	12-32 V DC
		Current consumption	<60 mA / 24 V DC
	Protection	Protection	Reverse polarity protection ESD protection
	Reaction time		approx. 20ms
	Mounting	Wall mount	with 2 screws on the back box (UK, Europe)
	Operating and display elements	LCD	TFT full color
		Touch buttons	1 touch buttons for menu selection
		TIS bus	TIS protocol messages and commands
		Upgrading	Rs485 upgrade kit
	Functions	1 Press	ON/OFF/Scene
		Long Press	Dim or turn up the lights
		Double click	Extra scene
	Weight	Without packaging	200 g
	Dimensions	LCD with the cover	86mm × 89mm × 39.67mm
	Housing	Materials	PC anti fire / Glass in front
		Casing color	Aluminum, glass, or plastic frame
		Internal Parts color	Black
		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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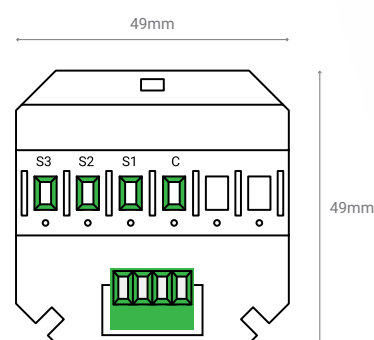
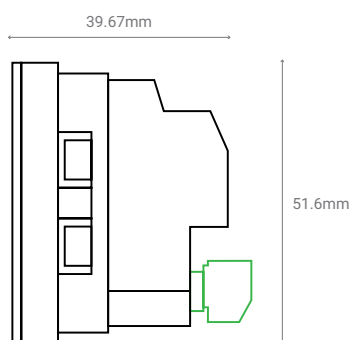
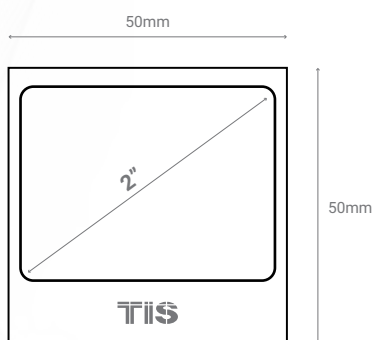
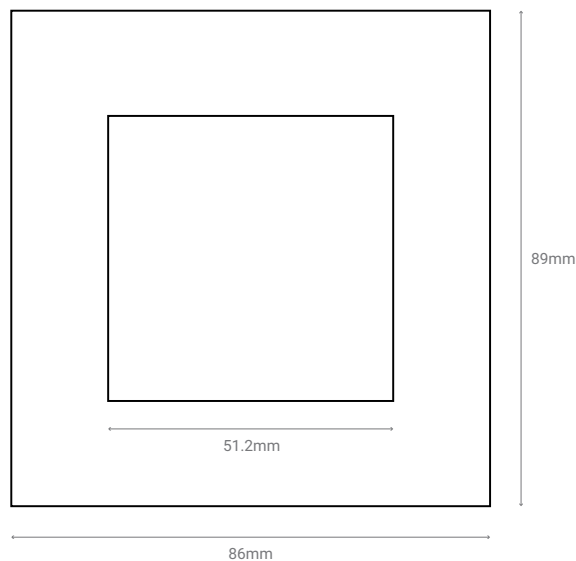
TIS CONTROL LIMITED
Wanchai, Hong Kong

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