

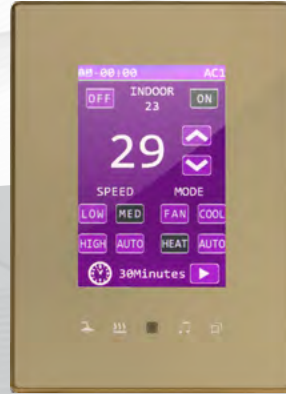


Data Sheet Rev 3.2

# TIS LUNA TFT PANEL

4.3" Touch Panel

Model: LUNA-TFT43



## OVERVIEW

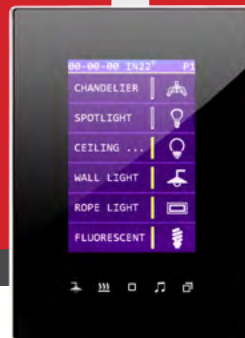
This product is a BUS-operated wall panel with touch buttons for smart control over lights, curtains, indoor climate, appliances, and preset scenarios. This switch is remotely controllable and applicable in various types of buildings.

### KEY BENEFITS

- ➕ Compatible with other TIS solutions
- ➕ TFT LCD in trendy black/white finishes
- ➕ Smooth & automatic scene activation
- ➕ Full control over home, hotel & office rooms

### KEY FEATURES

- ★ Nice interface with high sensitivity
- ★ Easy-to-navigate setting layouts
- ★ Programmable for scenes & presets
- ★ Controllable through TIS App

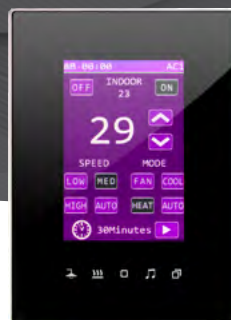


# TIS LUNA TFT PANEL

4.3" Touch Panel

Model: LUNA-TFT43

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## PRODUCT SPECIFICATIONS

	<b>LCD</b>	Size	3.5"
		Resolution	320*480 Pixels
		Contrast	500
		Viewing direction	160 degree
	<b>Touch</b>	Active area	4.3"
		Touch Type	Capacitive
	<b>Input</b>	Temp sensor	Resistive Temp Sensor
		IR receiver	TIS Infrared code receiver
		Using Panel Addition	2-3 Digital Input
	<b>Output</b>	Using Panel Addition 3R	3 Relay Output 3A/5A
		Using Panel Addition 3DL-12V	12V DC 50mA Output
		Using Panel Addition 2DL-IRE	IR Emitter
	<b>TIS Bus</b>	Number of devices on 1 line	Max. 64
		Bus voltage	12-32 V DC
		Current consumption	<80 mA / 24 V DC
	<b>Protection</b>		Reverse polarity protection ESD Protection
	<b>Reaction time</b>		approx. 20ms
	<b>Mounting</b>	Wall mount	by 2 screws on the back box (UK, EU, US)
	<b>Connection terminal</b>	Data	2 male pins connectors to fit in panel addition
	<b>Operation</b>	LCD	TFT full color
		touch buttons	5 buttons for menu selection
		Backlight	2 White indicators
		TIS bus	TIS protocol messages and commands
		Upgrading	By Rs485 upgrading kit
	<b>Functions</b>	1 Press	ON/OFF/Scene
		Long Press	Dim or ramp the lights
		Double click	Extra Scene
		IR receiver	Music, scene, lights control
	<b>Weight</b>	Without packaging	200g
	<b>Dimensions</b>	Width × length × height	94mm × 129mm × 13mm



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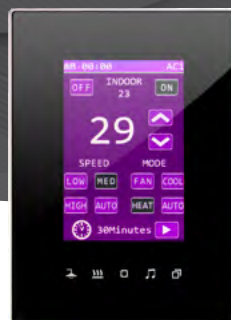
TIS CONTROL LIMITED  
Wanchai, Hong Kong

# TIS LUNA TFT PANEL

4.3" Touch Panel

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## PRODUCT SPECIFICATIONS



### Housing

Materials

Casing color

Internal Parts color

IP rating

Fireproof PC / Glass in front

Silver plating frame. Glass white or black

Black & White

IP 50



### Temperature range

Operation

Storage

Transport

-10...60°C

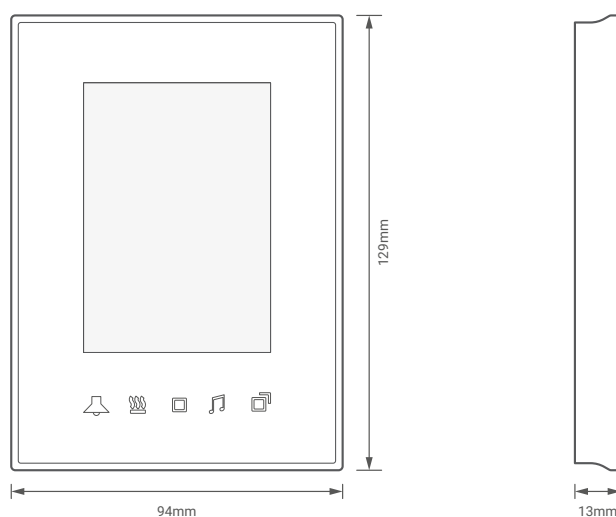
-20...50°C

-25...75°C



### Air humidity

<80% non-condensing



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