



Data Sheet Rev 3.1

TIS WI-FI PLUG

Portable Power Outlet
Model: AIR-SOCKET-S



OVERVIEW

Equipped with an internal WI-FI, this solution is designed to be automatically connected to the Internet. TIS wireless socket enables you to control lights and any other electrical appliances that are connected to it.

KEY BENEFITS

- + Wi-Fi Outlet for Home Appliances Control
- + TIS Claude Server Connection
- + Internal Timer and Logic.
- + Energy Consumption Calculation

KEY FEATURES

- ★ On/OFF Buttons Included
- ★ 10A Power Relay Switch
- ★ Portable, can be Plugged Anywhere
- ★ Works with the TIS-BUS Protocol



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	20 mA / 12 V DC
	Output	Number of channels	1
		Nominal voltage	110 – 230 V AC 50/60 Hz
		Nominal current per channel	10 A / 230 VAC
	Output switching current	Max switching current	16A/230 VAC Resistive 8A/230 VAC Florescent
		Max Continues current	10A/230 VAC
		Max. switching Voltage	440VAC / 125VDC
	Output service life	Mechanical Endurance	> 10,000,000 OPS
	Output switching times	Operating time	15 mS (at nomi. Volt)
		Releasing time	8 mS (at nomi. Volt)
		Max. operating frequency	20 cycle/min
	TIS AIR	WIFI Signal	2.4 GHz
		Protocol Standard	802.11 b/g/n
	Reaction time		approx. 30ms
	Socket Type	Optional	Europe, UK, US or Universal type
	Connection terminal	Data	Direct TIS bus connection
	Operating and display elements	touch buttons	1 Control Button
		Backlight	LED Backlight Indicators
		TIS AIR	TIS Protocol Messages & Commands
		Upgrading	By WIFI Connection
	Weight	Without packaging	20 g
	Dimensions	Length x Width x Height	62mm x 68mm x 102mm



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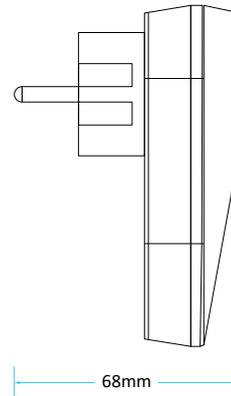
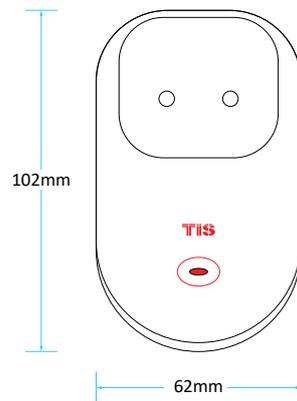
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PRODUCT SPECIFICATIONS

	Housing	Materials Internal Parts color IP rating	PC fire-proof 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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