



TIS WI-FI PLUG

Portable Power Outlet

Data Sheet Rev 3.2

Model: AIR-SOCKET-S



OVERVIEW

Equipped with an internal WI-FI, this product is designed to be automatically linked to the Internet to control lights and any other electrical appliances that are connected to it.

KEY BENEFITS

- + Wi-Fi outlet for home appliances control
- + TIS cloud server connection
- + Internal timer and logic.
- + Energy consumption calculation

KEY FEATURES

- ★ On/OFF buttons included
- ★ 10A power relay switch
- ★ Portable, can be plugged anywhere
- ★ Remote & over-app control



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PRODUCT SPECIFICATIONS

	Power supply	Input voltage	110-230 VAC 50/60 Hz
		Output power	3W / 12V
		Protection	Internal 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	EU, UK, US or universal type
	Connection terminal	Data	Direct TIS bus connection
	Operation	Touch buttons	1 control button
		Backlit	LED indicators
		TIS AIR	TIS protocol messages & commands
		Upgrading	Over WIFI connection
	Weight	Without packaging	20g
	Dimensions	Length x Width x Height	62mm x 68mm x 102mm



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Wanchai, Hong Kong

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TIS



PRODUCT SPECIFICATIONS



Housing

Materials
Internal Parts color
IP rating

Fireproof PC
White
IP 50



Temperature range

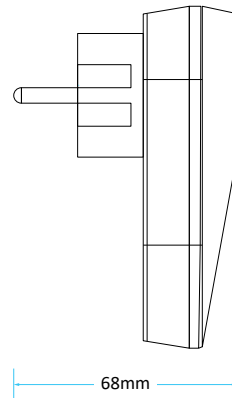
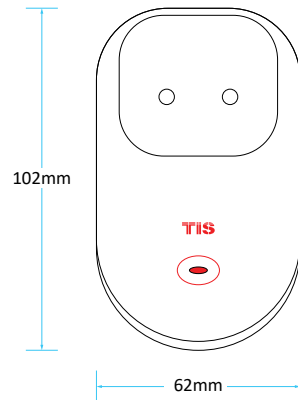
Operation
Storage
Transport

-10...60°C
-20...50°C
-25...75°C



Air humidity

<80% non-condensing



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