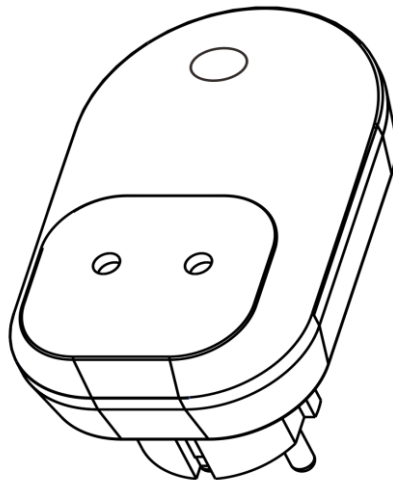# TIS WIFI Socket
WIFI Power socket
Model: AIR-PWR-SOCK-S
Data Sheet Rev 1.1

Safety instructions
Electrical equipment may only be installed and fitted by electrically skilled persons.
Failure to observe the instructions may cause damage to the device and other hazards.
These instructions are an integral part of the product, and must remain with the end customer.
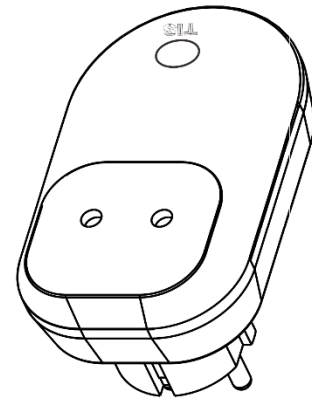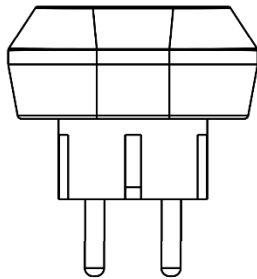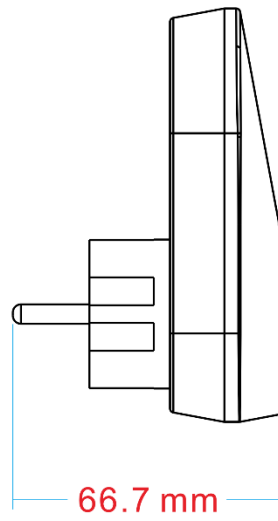
Basic information
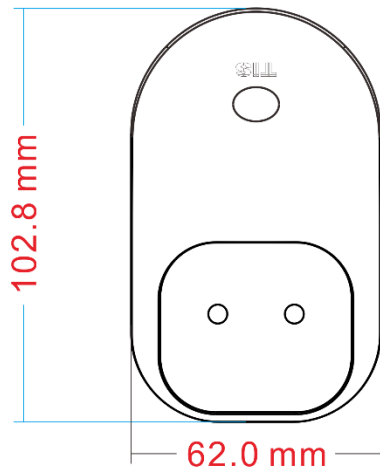This device is a product of the TIS AIR System. It is power socket switch that can be programmed to control lights, moods, curtain and other devices on the same TIS network, technical knowledge obtained in TIS training courses is a prerequisite to proper understanding how to install device. Advanced Programming knowledge about software obtained in the advanced training courses.

Intended use
To control lights, home appliances.

Product Characteristics

Power supply	Input Voltage Output Power Protection Current consumption	80-240 VAC 50/60 Hz 3W / 12V Built in Protection fuse 20 mA / 12 V DC
Outputs	Number of channels Nominal voltage Nominal current per channel	1 0 – 230 V AC 50/60 Hz 10 A / 230 VAC
Output switching current	Max switching current Max Continues current Max. switching Voltage	16A/230 VAC Resistive 8A/230 VAC florescent 10A/230 VAC 440VAC / 125VDC
Output service life	Mechanical Endurance	> 10,000,000 OPS
Output switching times	Operating time Releasing time Max. operating frequency	15mS (at nomi. Volt) 8 mS (at nomi. Volt) 20 cycle/min
TIS AIR	WIFI Signal Protocol Standard	2.4 GHz 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 Backlight TIS AIR Upgrading	1 button for control … LED Backlight indicators TIS Protocol massages and commands By WIFI Connection
Weight	Without packaging	20 g
Dimensions	Width x length x height	103mm * 62mm * 68mm
Housing	Materials Plastic Parts color IP rating	PC anti fire White IP 50
Temperature range	Operation Storage Transport	-10…60°C -20…50°C -25…75°C
Air humidity		<80% non-condensing

102.8 mm

62.0 mm

66.7 mm

Warranty

We provide a warranty as provided for by law.
Product serial number is provided by each device.
Please send the description of the defect with Product S/N to our dealer network.
info@tissmarthome.com   www.tissmarthome.com