

使用說明書

User's Manual



HAN CHUANG
INTERNATIONAL CO., LTD

漢創國際有限公司

產品說明 / Product SPEC

產品外觀 / Product Appearance:



產品名稱 / Product:

星世代AI智慧壁面插座
Gen-Star AI Wall Socket

產品型號 / Model:

HCI-SP101A

產品尺寸 / Size:

L12×W7×D3 cm

硬體規格 / Specification:

1. 輸入電壓: AC 100V~130V, 50/60Hz

Input Voltage : AC 100V~130V, 50/60Hz

2. 承載電流/插座: AC 15安培 (最大)/最大功率1650瓦

Loading / Socket : AC 15 A(Max.) Max Power: 1650 Watt

3. 溫度偵測保護: 超過60°C(140°F)自動預警/超過70 °C(158°F)自動斷電

Over Temperature Protection (OTP) : Automatic warning over 60 °C(140°F) / Auto power off over 70 °C(158°F)

4. 負載電流過大警告: A1 & A2處偵測插座電流超過16A 系統會透過雲端自動發出警告

Load current warning: A1 & A2 detect the socket and if the current exceeds 16A then system will automatically issue a warning through the cloud.

5. 負載電流保護: A1 & A2處偵測插座電流超過18A 自動斷電

Load current protection: A1 & A2 detect the socket current and if it exceeds 18A then power off automatically

6. 電壓輸出可手動/遙控 開關

Voltage output can be switched manually / remotely

7. 無線介面: WiFi /802.11b/g/n

Wireless : WiFi /802.11b/g/n

8. 應用模組擴充介面:

▪ 輸出電壓: 5.0V

▪ 通訊協定: I2C

Expansion Interface for Specified Modules:

▪ Output Voltage : 5.0V

▪ Interface : I2C



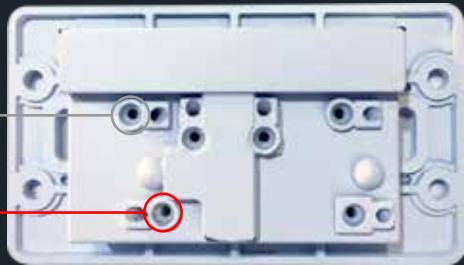
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安裝說明 / Installation Guide

圖示1-單一插座無接地線時 / Figure 1 – Single socket without GND line

N孔接出白色線 / N terminal with White line

in端 / 方形L孔接出紅色帶電火線 / L terminal with Power Line (Red Line)

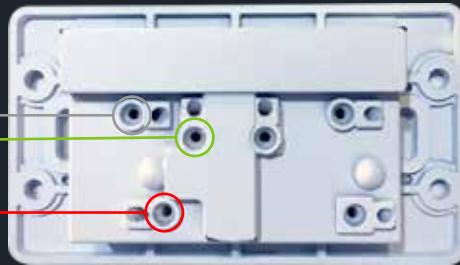


圖示2-單一插座有接地線時 / Figure 2 – Single socket with GND line

N孔接出白色線 / N terminal with White line

in端 / 方形L孔接出紅色帶電火線 / L terminal with Power Line (Red Line)

接地線孔插綠色線 / G Terminal with GND Line (Green Line)

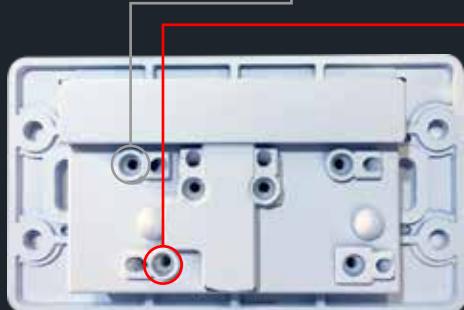
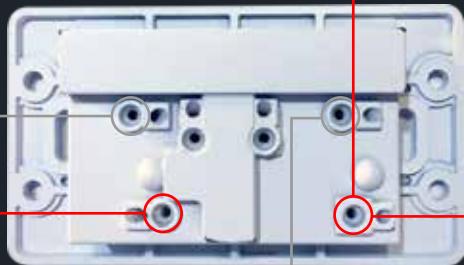


圖示3-插座並聯無接地時 / Figure 3 – Socket in parallel without GND line

N孔接出白色線 / N terminal with White line

in端 / 方形L孔接出紅色帶電火線 / L terminal with Power Line (Red Line)

out端；並聯端 / Out Terminal in parallel

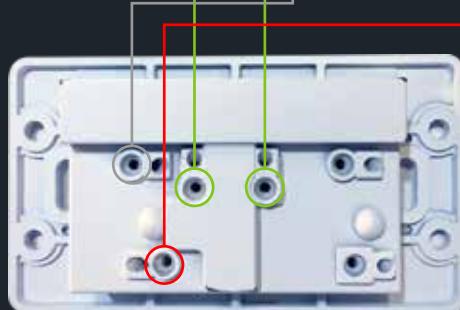
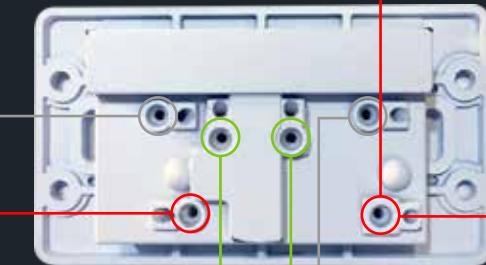


圖示4-插座並聯有接地時 / Figure 3 – Socket in parallel with GND line

N孔接出白色線 / N terminal with White line

in端 / 方形L孔接出紅色帶電火線 / L terminal with Power Line (Red Line)

out端；並聯端 / Out Terminal in parallel



1. 使用本公司壁式省電安全插座，使用 $1.6\phi \sim 2.0\phi$ 單蕊銅線，剝去1.2cm外露銅蕊。

2. 安裝插座時，請注意牆壁插座接線盒內，通常有2條線、3條線、4條線或6條線四種情況(如下列圖式)。

3. 本插座已通過臺灣安規。

4. 拆銅線時請關電源總開關，方式有兩種

1. 請直接用工具剪斷銅線，不用退線。
2. 一邊左右旋轉插座同步退線即可。

5. 插座開關通電時LED電源指示燈會亮起，切掉插座開關LED電源指示燈則會燈滅。

6. 本插座不適用於工業用 5.5ϕ 電線或大於20安培電氣設備上。

7. 本插座均採用台灣三大塑膠廠防火塑膠材質，且全部臺灣設計、研發、製造。

Gen-Star AI Wall Socket, it uses $1.6\phi \sim 2.0\phi$ single core copper wire with 1.2cm copper core peeled off and exposed.

When installing the socket, please note that there are usually 2 wires, 3 wires, 4 wires, or 6 wires in the wall socket junction box (as shown in the figure below).

Gen-Star AI Wall Socket has passed Taiwan safety regulations.

Ensure there is no power and turn off the main power switch before removing copper wires. Two kinds of way for reference.

1. Using a tool to cut the copper wire directly without retracting the wire.
2. Rotating the socket to the left and right and synchronize withdrawal of the line.

LED power indicator lights up when the socket switched on, LED power indicator lights off when the socket switched off.

5.5ϕ electric wires for industry or electrical equipment larger than 20 amps does not fit for Gen-Star AI Wall Socket

Gen-Star AI Wall Socket adopts fire-resistant plastic materials from three major plastic factories in Taiwan, and all are designed, developed, and manufactured in Taiwan



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設定 / Set up

1. 新增裝置 Installation



2. 設定無線路由器 WiFi AP Setting



3. 連結geteway Gateay Connection



4. 裝置連線中 In connecting



5. 連線成功 Connection Successfully



警語

NCC警語

第十二條

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第十四條

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

FCC警語

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Country Code selection feature to be disabled for products marketed to the US/CANADA



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