Niwa HUB Manual

V0

Introduction

The Niwa HUB revolutionizes all traditional power strips. Users have the ability to remotely control the individual outlets from App and read temperature, humidity and light levels.

Main Features

Easy To Setup -Plug into existing outlet,follow the set up instructions on the App,name your device,and you are good to go.

Control from anywhere-Stay connected even when you're not at home. Control your electronics with the free Connected app, from anywhere.

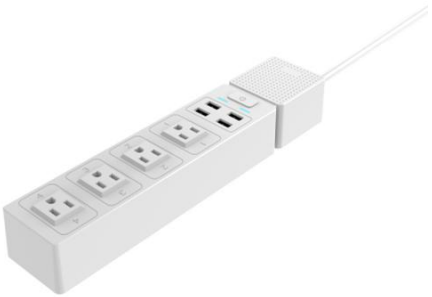
Independently Control Each Outlet-Each outlet could be controlled independently, as well as the 4 USB ports

Surge And Overload Protection-Protect sensitive electronics and appliances from sudden short circuit and power surges that can occur during weather storms and cause irreparable damage.

Specifications

Input	10A AC125V 50/60Hz
Output	15A Resistive 125V Max 1875W
Max Load	15A in total
Overload Protection	YES
Surge Protection	YES
WiFi network	2.4G b/n/g
Operating Temperature And Humidity	-10ºC ~ 55ºC 10%~90%RH, Non-condensing

Hardware Overview



1:Main Switch
2:Outlet
3:USB port
4:WiFi network indicator
5:Power indicator

Download the App

1.Search the keyword “Niwa Grow Hub” in APP Store or Google Play to download the App,
2.Open the App and register an account to log in.

WiFi Setup
Note: Only 2.4 GHz b/g/n networks supported

1. Tap the add icon “+” on the top right and select “Grow Hub” from the device type list.

2. Press and hold the “Main Switch” for 5s and release until the indicator light is rapidly flashing that indicates the switch is ready to configure.

3.Enter the password of the WIFI network that your mobile device connected, then it will start registering the device to the cloud.

4.Once the device was added successfully, you will be able to quickly control it within the App.

FCC Requirement

changes or modifications not expressly approved by the party responsible for compliance could void the user’ s authority to operate the 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.

Note: 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 or more 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.