NUMENS Professional Safety Products

User Manual

100 WiFi Smart Socket

CE

Cautions

⚠️ **SAFETY:** Ensure the device is correctly and fully plugged into the mains outlet.

⚠️ **PRODUCT LIMITATIONS:** This product is designed for domestic applications. The device may not operate correctly if other radio signals cause interference.

INSTALLATION LIMITATIONS: This product may not be effective in buildings where construction materials or the building configuration prevents radio signal communication to interconnected devices. Do not install the product in wet or damp areas such as bathrooms and laundries.

Features

The 100 WiFi smart socket is a WiFi controlled mains power outlet.

The WiFi smart socket connects to the internet via the local WiFi network, then features, including on/off function, are controlled through the *Smart Life -Smart Living* application installed on a smart phone.

Specifications

Power source	AC (100 ~ 240) V / 50/60 Hz
Quiescent power consumption	< 800 mW
Operational current (max)	16 A (UK, EU) 10 A (US)
Controls	Manual on/off
Indicators	Power on (blue) Power off (red)
WiFi	802.11/b/g/n
Typical radio range (indoor)	70 m
Interface	USB Type A
USB charger output	DC 5 V / 2 A
Operating temperature	(-10 ~ +55) °C
Operating humidity	(0 ~ 95) % RH, non-condensing

Compliance

100 WiFi smart sockets comply with the requirements of CE.

Compatibility

The 100 WiFi smart socket is compatible with Amazon Echo™ and Alexa™.

Configuration Preparation

1. Download the smart phone application by scanning the QR Code or searching for *Smart Life – Smart Living* in the Apple App Store for iPhones, or Google Play for Android phones.

iOS / Android App   Smart Life – Smart Living

2. Launch the app and log in. New users will need to register a new account.
3. Plug the WiFi Smart Socket into a mains outlet and turn on the outlet power switch. The LED should be red.

Where *Not* to Install Your WiFi Smart Socket

⚠️ Do not install the WiFi Smart Socket in wet or damp areas such as bathrooms and laundries.

Configuration

There are two ways to configure the WiFi Smart Socket: **EZ Mode** (where the LED indicator flashes quickly) or **AP Mode** (where the LED indicator flashes slowly.

1. Press the on/off button on the WiFi smart socket (see Fig. 1). The LED will rapidly flash blue.

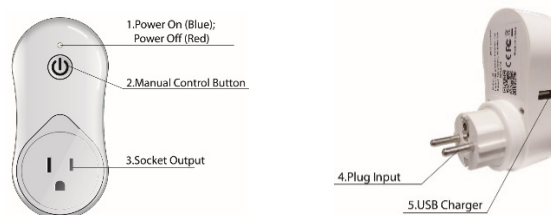Note: If the LED does not flash, try resetting the device (see Reset below).

1.Power On (Blue); Power Off (Red)
2.Manual Control Button
3.Socket Output
4.Plug Input
5.USB Charger

Fig. 1: WiFi Smart Socket

2. Tap *Add Device*.
3. Select device type *Electrical outlet*.

EZ Mode (default mode)

1. Tap *Confirm indicator rapidly blink*.
2. Search for the WiFi hotspot and enter the hotspot password.

   Observe that the device is connecting to the application.
3. Tap *Done* when the devices is connected. The LED indicator will turn on constantly.

AP Mode

1. Select *AP Mode*.
2. Tap *Confirm indicator slowly blink*.
3. Search for the WiFi hotspot and enter the hotspot password.
4. Open WiFi settings and connect to hotspot Smartlife-xxxx.

Change Device Name

1. Tap Device List to see a list of connected devices.
2. Tap *Modify Device Name* and enter a new name for your WiFi Smart Socket.

   Note: If the WiFi Smart Socket is going to be controlled by Amazon Echo™, choose an unambiguous, clear sounding name.

Share Devices

1. In *Profile*, tap *Device Sharing*.
2. Tap *Add*.
3. Select the device to share.
4. Enter the telephone number or email address of the person you want to share with.
5. Tap *Confirm*.

Schedule

Schedules can be added to turn devices on or off at preset times and days of the week. The schedules can be once or repeat on certain days of the week.

To activate a schedule:

1. From the *Devices* screen, tap the *Smart Socket*, then select *Schedule*.
2. Tap *Add Schedule*.
3. Set up the desired *Schedule*.

Countdown

The countdown timer is used to turn off the Smart Socket after a preset amount of time.

1. Tap *Countdown*.
2. Set the countdown time.

Connecting to Amazon Echo™ and Alexa™

The device is compatible with Amazon Echo™ and Alexa™ (not included). To connect to Amazon Echo™ and Alexa™, follow the steps below.

Initial Configuration

1. Configure Amazon Echo™ according to Amazon's instructions.
2. Change the name of the WiFi Smart Socket (see above) to a clear sounding, unambiguous name so that Alexa™ can recognize it.
3. In the Amazon Alexa™ application, tap the hamburger menu at the top left corner and select *Skills*.
4. Search for *Smart Life* and tap *ENABLE*. This will open the account link screen.
5. Select country and enter the *Smart Life – Smart Living* account and password.
6. Tap *Link Now* to connect your account with Amazon's Alexa™.

Device Discovery

Either tap *DISCOVER* or say to Alexa™ "*Alexa, discover devices*". The Amazon Echo™ will identify and list all devices connected to the *Smart Life – Smart Living* application.

Note: If a device name is changed, it will need to be re-discovered each time.

Grouping WiFi Smart Sockets

Several WiFi Smart Sockets can be configured as a group. To combine devices into a group, follow the steps below.

1. In the Amazon Echo™ application, tap the hamburger menu at the top left corner and select *Smart Home*.
2. Tap *CREATE GROUP* and give the group a name (eg *smart sockets*).
3. Select devices to be included in the group, then tap *SAVE*.

Normal Operation

Power On/Off

To switch on/off the smart socket, tap the on/off button on the main screen of the *Smart Life* application. The LED indicator will be blue when the power is on, and red when the power is off.

Manual Control

The outlet may be switched on and off manually by pressing the Manual Control Button (see Fig. 1).

USB Charger

The WiFi smart socket includes a USB charger output to charge devices (see Fig. 1).

Controlling with Amazon Echo™ and Alexa™

The WiFi Smart Socket can be controlled by the Amazon Echo™ using voice commands and the device name set above, such as "*Alexa, turn on <device name>*".

When devices are configured as a group, the group can be controlled by the Amazon Echo™ using voice commands and the group name set above, such as "*Alexa, turn on my Smart Sockets*".

Care and Maintenance

Firmware Update

New features may be added to the firmware embedded in your WiFi smart socket. To check for updates to firmware:

1. Tap *Info*.
2. Tap *Check for Firmware Update*.

Reset

If the WiFi smart socket fails to respond to commands, it may need to be reset.

1. Unplug the WiFi smart socket from the mains outlet.
2. Plug the device back into the mains outlet and turn on the outlet power switch.
3. Press and hold the Manual Control Button (see Fig. 1) until the LED indicator flashes quickly (between 5 s and 10 s).
4. Follow the steps above in **Configuration** to set up the device.

Remove Device

1. To remove the device from the application list, tap *Info* (●●●) at the upper right-hand corner of the application.
2. Tap *Remove Device* to remove the device.

Service

For service or repair, return the unit intact to the supplier or to Numens (see the address at the end of this manual), stating the reason for the return and details of any fault.

References

Reference	Description
31-0081	100 WiFi smart socket

Models

Model	Features
100-001	UK socket
100-002	EU socket
100-003	US socket

Disposal

This product is designed to work reliably for 10 years after the installation date. Devices should not be disposed of as land-fill. Please dispose in an environmentally friendly manner.

WARNING: This is an important document. Retain it for the life of the device.

Limited Warranty

In order to protect your rights, please retain the original purchase receipt for the proof of purchase. No warranty can be offered without the original purchase receipt.

Ambest Electronics (Ningbo) Co Ltd ("Numens"), warrants the enclosed product excluding any battery(ies), to be free from defects in materials and workmanship under normal use and service for a period of 1 year from date of purchase or 18 months from the date of manufacture, whichever is the lesser period. This LIMITED WARRANTY is the sole and exclusive warranty, express or implied for Numens products. No employee, agent, dealer or other person is authorized to alter, modify, expand or reduce the terms of this warranty or to make any other warranty on behalf of Numens.

Numens' obligation of this Warranty shall be limited to the repair or replacement of any part of the product which is found to be defective in materials or workmanship under normal use and service during the Warranty Period. Products in need of repair should be returned, shipping prepaid, to Customer Service Department, Numens, 9 Xizhao Road, Innovative Industrial Area, Dong Qian Lake, Ningbo, Zhejiang, China 315121.

Numens shall not be obligated to repair or replace units which are found to be in need of repair because of damage, unreasonable use, modifications, or alterations occurring after the date of purchase. The duration of any implied Warranty, including that of merchantability or fitness for any particular purpose, shall be limited to the period of 1 year commencing from the date of purchase. In no case shall Numens be liable for any consequential or incidental damages for breach of this or any other Warranty expressed or implied whatsoever, even if the loss or damage is caused by Numens' negligence or fault. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction. Numens makes no warranty with respect to the batteries, expressed or implied, written or oral, including that of merchantability or fitness for any particular purpose.

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