

# LEEDARSON

*Building your success in IoT*



## **Use Guide**

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## **ZB Smart Plug-NA**

**WARNING:** For indoor use only. Do not use in wet locations. The total current limit of the device is 15Amp. To avoid damage, Do not exceed the 15 Amps limit. If a direct short is created on the output, the Smart Plug will be damaged and no longer function. Do not disassemble the product, or make repairs yourself. You run the risk of electric shock and voiding the limited warranty. If you need service, please contact the after sales services.

## 1 Package Contents

Smart Plug \*1

Quick start guide\*1

## 2 Product Description

The plug turns your electrical appliances smart by enabling you to control them through the smart home APP on your phone at or away from home. It also enables you to automatically switch appliances on and off according to a programmable timer and measure the energy consumption.



- ① **Socket:** Converts your traditional outlet and enables your plugged-in appliance to become Smart and controllable with the App
- ② **Button:** Press once to switch on or off; press and hold to reset
- ③ **Indicator Light:** when the plug is operating, the light is blue; when the device is turned off, the light changes to off

### Feature list:


- 1) **Remote Control:** Turn your electronic device on and off from anywhere using the mobile app.

- 2) **Schedule:** Set specific times for your device to turn on/off as setting connected lighting turn on at 19:00 every Monday. Or like setting lights to come on at dusk or turn off at sunrise.
- 3) **Countdown:** set a countdown timer to have plug turn off automatically. As setting after 30 minutes turn off automatically.
- 4) **Energy Monitor:** Measures the energy consumption of the connected device.
- 5) Supporting repeater role.

## Specification

Input	120V~, 60Hz,15A
Output	120V~, 60Hz,15A,1800W(Resistive),1/2HP
Power consumption:	≤1W
Operational temperature:	0°C-40°C
Radio protocol:	Zigbee 2.4G
Range:	About 40m indoors (depending on building materials)

**LED Indicator:** Under normal working state, Green—on, Red—off.

Icon	Status	Behavior
	Slow Breathing Green	Plug initiated, is ready to start plug network configuration
	Quick Blinking Green	Connecting to the network or disconnected from the network
	Solid Green	Connected to the network and plug is turned on
	Off	The Smart plug is Switched off

If plug can not connected to Hub, please check your hub is working well then hold and press the power key 5S of Plug to reset plug. Then repeat connection.

## 3 Installation and Operation

### Step 1. Download and install the App

Get the Arnoo App for android or IOS from Google play or Apple store.

### Step 2. Register and login

Open the app, and it will walk you through creating an account and login to the home screen.

### Step3. Add the Plug

Connect the smart plug to a grounded wall socket, back to the app to start plug set up. From the home screen press the “+”symbol to add plug, follow the in-app instruction to complete setup.

**Please note :** This Plug is a Zigbee plug, Zigbee hub is required. Before to setup plug, please make sure your Zigbee hub is working well.

If plug can not connected to Hub, please check your hub is working well then hold and press the power key 5S of Plug to reset plug. Then repeat connection.

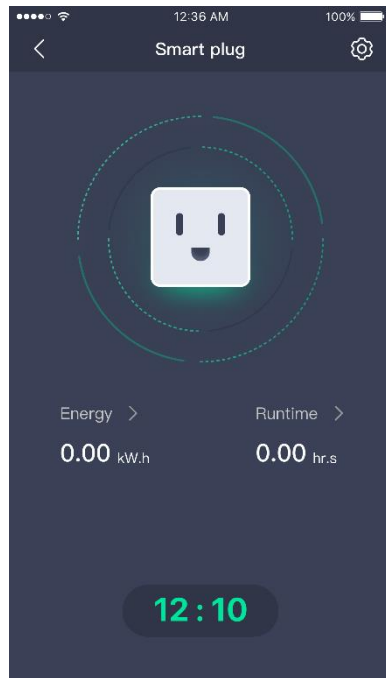
## Operation

### 1 on/ off

Click Plug icon to remote control on/off

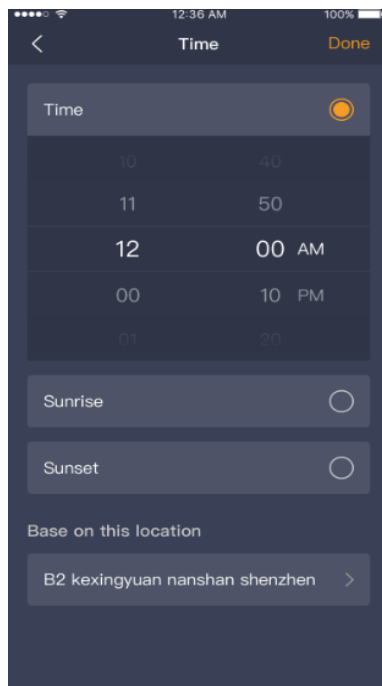
### 2 timer countdown

Click timer countdown button to set timer countdown



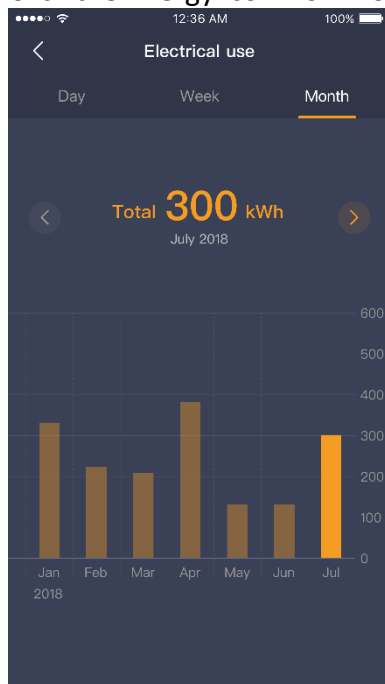
### 3.Schedule

Click setting icon on the right corner to start Plug setting that included Schedule setting



#### 4 Energy Consumption report

Click the Energy icon from home page in to know Energy consumption report



## 4 Safety information

1. 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.
  - (2) This device must accept any interference received, including interference that may cause undesired operation.

**Note:** The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

**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 it is 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 an 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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and the receiver.
3. Connect the equipment in an outlet on a different circuit than the receiver.
4. Consult an experienced technician for help

#### **RF Exposure Statement**

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 8 inches (20 cm) between the radiator and your body.

#### **IC Statement**

This device complies with Industry Canada license-exempt RSS standard(s). 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### **IC 20cm RF**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 8 inches (20 cm) between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements de la IC établies pour un environnement non contrôlé. Cet équipement doit être installé et fonctionner à au moins 20 cm de distance d'un radiateur ou de votre corps.



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For more information, Welcome visit: [www.leedarson.com](http://www.leedarson.com).

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