52mm

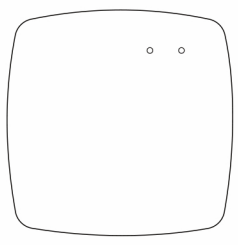
72mm

MeanWell
Powering Smart Choices

works with Tuya

Instruction Manual
Wired Smart Gateway

ZigBee 3.0



English

MMC2201

- Bitte scannen Sie den QR–Code, um das deutsche Handbuch, das Installationsvideo und die Funktionseinführung zu erhalten
- Escanee el código QR para obtener el manual en español, el video de instalación y la introducción de la función
- Veuillez scanner le code QR pour obtenir le manuel en français, la vidéo d'installation et l'introduction des fonctions
- Отсканируйте QR–код, чтобы получить руководство на русском языке, видео по установке и описание функций
- Scansionare il codice QR per ottenere il manuale in italiano, il video di installazione e la guida alle funzionalità. Video di installazione e funzionalità
- Leia o código QR para obter o manual em português, o vídeo de instalação e a introdução das funções
- Zeskanuj kod QR, aby uzyskać instrukcje, filmy instalacyjne i funkcje
- من فضلك قم بمسح رمز الاستجابة السريعة(QR-code)للحصول على دليل المستخدم باللغة العربية وفيديو التثبيت ووصف للوظائف

请扫描二维码获取说明书手册、安装视频和功能介绍

Safety Information

Do not disassemble, reassemble, modify, or attempt to repair the product by yourself. If there iare any issues, please contact the company's professional maintenance.

Product Specifications

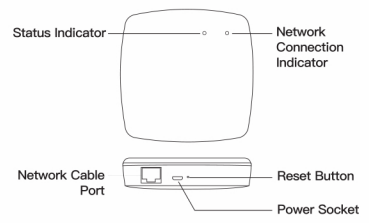
Product name	Wired Smart Gateway
Electrical Parameters	DC 5V 2A
Operating temperature	–10℃–55℃
Operating humidity	10%–90% RH(no condensation)
Wireless Protocol	ZigBee 3.0
Product Size	95*95*22 mm
Product Weight	182g
Frequency Band	2.400~2.484GHz
Maximum Radio Transmit Power:	<+19dBm

Packing list

- Wired Smart Gateway
- Instruction manual x 1
- Power cable x 1
- Adapter x 1(optional)
- Network cable x 1

Product Description

The smart gateway is the control center of the ZigBee device.Users can design and implement smart application scenarios by adding ZigBee devices



① Network Connection Indicator(Green):
Network Connection Status:

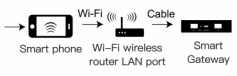
Steady Off	Network disconnected
Steady On	Network connected
Blinks	Data transmission accessed

② Status Indicator(Green):
Configuration Status:

Steady On	Ready for connection
Blinks	Access learning mode
Steady Off	Successful connection

Preparation For Use

① Mobile phone is connected to 2.4GHz Wi–Fi



Ensure that the smart phone is with in the same Wi–Fi network of the Smart Gateway to ensure an effective connection between the smart phone and the Smart Gateway

Smart Life APP Instructions

1 Download Smart Life on App store or scan the QR code

Please scan the QR code or download Smart Life on App store.

2 Registration or Log in

- Download "Smart Life"Application
- Enter the Register/Login interface; tap "Register"to create an account by entering your phone number to get verification code and "Set password".Choose"Log in"if you already have a Smart Life account.

Add Device

Method one:

Scan the QR code to configure the network guide.

① ② ③

Scan the QR code

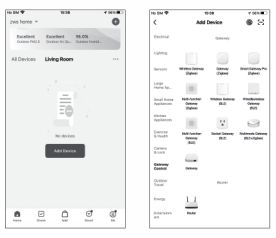
Method two:

① Connect the gateway to the power supply and connect it to the home 2.4GHz band router through the cable;

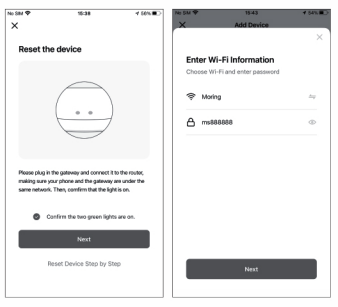
② Confirm that the indicator (green light) remains illuminated (if the indicator is in another status, press and hold the reset button until the green light remains illuminated)

③ Make sure that the mobile phone is connected to the home 2.4GHz band router. At this time, the mobile phone and the gateway are in the same local area network;

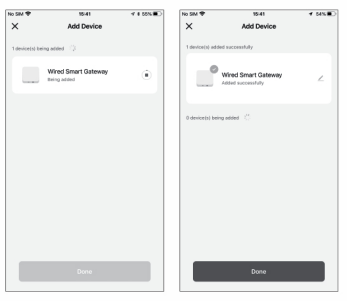
④ Open the "Smart Life" App and click the"+" on the upper right corner of the screen and choose "Wireless Gateway (Zigbee)" to add



⑤ Enter the Wi–Fi password, click "Next", and wait for the connection to complete.Add the device successfully, you can edit the name of the device to enter the device page by click "Next".



⑥ Once the device has been added successfully,youwill be able to find the device on"My Home" page.



Electronic Information Products Toxic And hazardous substance Declaration

Part name	Toxic or harmful substances or elements				
	Lead Pb	Mercury Hg	Cadmium Cd	Hexavalent chromium Cr(VI)	Polybrominated biphenyl PBB
PCB board	○	○	○	○	○
Housing	○	○	○	○	○
Cable	○	○	○	○	○

O: Indicates that the content of this toxic and hazardous substance in all homogeneous materials of this part is below the maximum limit specified in SJ/T1163–2006 Requirements for Concentration Limits for Certain Hazardous Substances in Electronic Information Products;

X: Indicates that the toxic or hazardous substance contained in at least one of the homogeneous materials of the part exceeds the maximum limit specified in the SJ/T1163–2006 standard

10 The figures in this label indicate that the product has an environmental protection use period of 10 years under conditions of normal use, and some parts may also have anenvironmentally friendly use period mark. The environmentalprotection use period is based on the number indicated bythe mark.

Storage

Products should be put in the warehouse where the temperature is between the range –10℃ ~ +50℃, and the relative humidity ≤70%RH, indoor environment with no acid, alkali, salt and corrosive, explosive gas, flammable matter, protected from dust, rain and snow.

FAQ

Q1: Can gateway/router devices penetrate walls or control Zigbee devices on upper and lower floors?

Through the wall is possible, but the specific distance depends on the thickness of the wall and the material used in the wall, and it is more difficult to go up and down the floor, at this time, you can cooperate with Zigbee repeater products, which can effectively expand the range of Zigbee communication network.

Q2. What if the signal coverage of the gateway/router is poor?

This is related to the placement of the gateway/router and the distance between it and the sub–device; for environments such as large flats and villas, more than 2 gateways/routers are used or with Zigbee repeaters.

Q3. Can sub devices under different gateways be linked?

Hello, you can, not only support through the cloud link to achieve, but also support the local linkage of multiple gateways in the same LAN, so that the sub–device linkage can still be performed efficiently when the external network is broken or when there is a problem in the cloud (provided that there is at least one gateway with strong performance among multiple gateways, such as wired Zigbee gateway).

Q4. The sub device cannot be added to the gateway?

Hello, please make sure you have reset the sub–device to the state to be wired; it may also be due to insufficient wireless signal strength, please ensure that there is no metal wall blocking between the gateway device and the sub–device, or high–power appliances to interfere (it is recommended that the distance between the two does not exceed 5 meters, and not through the wall).

SERVICE

Thank you for your trust and support to our products, we will provide you with a two–year worry–free after–sales service(freight is not included), please do not alter this warranty service card, to safeguard your legitimate rights and interests.If you need service or have any questions, please consult the distributor or contact us.Product quality problems occur within 24 months from the date of receipt, please prepare the product and the packaging, applying for after–sales maintenance in the site or store where you purchase; If the product is damaged due to personal reasons, a certain amount of maintenance fee shal be charged for repair.

We have the right to refuse to provide warranty service if:
1. Products with damaged appearance, missing LOGO or beyond the service term
2. Products that are disassembled, injured, privately repaired, modified or have missing parts
3. The circuit is burned or the data cable or power interface is damaged
4. Products damaged by foreign matter intrusion (including but not limited to various forms of fluid, sand, dust, soot, etc.)

RECYCLING INFORMATION

All products marked with the symbol for separate collection of waste electrical and electronic equipment (WEEE Directive 2012/19 / EU) must be disposed of separately from unsorted municipal waste. To protect your health and the environment, this equipment must be disposed of at designated collection points for electrical and electronic equipment designated by the government or local authorities.
Correct disposal and recycling will help prevent potential negative consequences for the environment and human health. To find out where these collection points are and how they work, contact the installer or your local authority.

WARRANTY CARD

Product Information

Product Name_____
Product Type_____
Purchase date_____
Warranty Period_____
Dealer Information_____
Customer's Name_____
Customer Phone_____
Customer Address_____
_____

Maintenance Records

Failure date	Cause Of Issue	Fault Content	Principal

Gebrauchsanweisung
(Deutsch)

Smart Life App –Anweisungen

1 Laden Sie Smart Life im App Store herunter oder scannen Sie den QR –Code

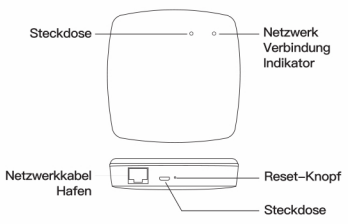
Bitte scannen Sie den QR –Code oder laden Sie Smart Life im App Store herunter.

2 Registrierung oder Anmelden

Laden Sie die Anwendung"Smart Life"herunter, geben Sie die Register/Login Schnittstelle ein. Tippen Sie auf "Registrieren", um ein Konto zu erstellen, indem Sie Ihre Telefonnummer eingeben, um einen Überprüfungscode zu erhalten, und "Kennwort festlegen". Scheche "Anmeldung", wenn Sie bereits ein Smart Life –Konto haben.

Produktbeschreibung

Das Smart Gateway ist das Kontrollzentrum des ZigBee –Geräts. Benutzer können intelligente Anwendungsszenarien entwerfen und implementieren, indem Zigbee –Geräte hinzugefügt werden



Produktspezifikationen

Name des Produkts	Verkabeltes Smart Gateway
Elektrische Parameter	DC 5V 2A
Betriebstemperatur	–10℃–55℃
Feuchtigkeit im Betrieb	10%–90% RH(kein Kondenswasser)
Drahtloses Protokoll	ZigBee 3.0
Größe des Produkts	95*95*22 mm
Produkt Gewicht	182g
Frequenzband	2.400~2.484GHz
Maximale Funk Sendeleistung	<+19dBm

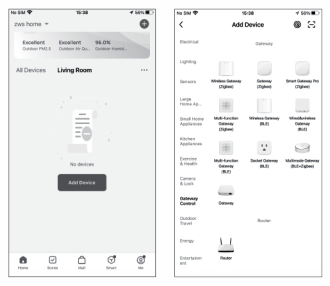
Gerät hinzufügen

① Schließen Sie das Gateway an das Stromnetz an und verbinden es über das Kabel mit dem 2,4–GHz–Band–Router zu Hause;

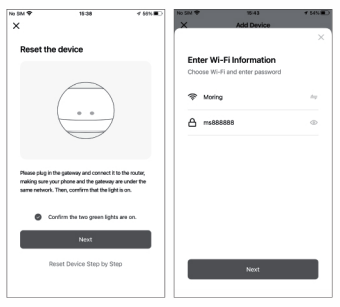
② Vergewissern Sie sich, dass die Anzeige (grünes Licht) weiterhin leuchtet (wenn die Anzeige einen anderen Status hat, drücken und halten Sie die drücken und gedrückt halten, bis das grüne Licht weiter leuchtet)

③ Stellen Sie sicher, dass das Mobiltelefon mit dem Router im 2.4–GHz–Band verbunden ist. Zu diesem Zeitpunkt befinden sich das Mobiltelefon und das Gateway im selben lokalen Netzwerk;

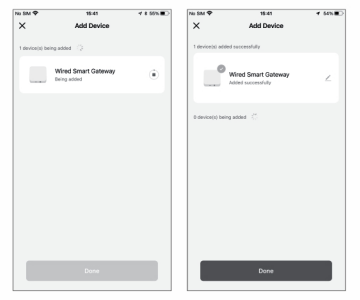
④ Öffnen Sie die "Smart Life" App und klicken Sie auf das "+" in der oberen rechten Ecke des Bildschirms und wählen Sie "Wireless Gateway (Zigbee)" zum Hinzufügen



⑤ Geben Sie das Wi–Fi–Passwort ein, klicken Sie auf "Weiter" und warten Sie, bis die Verbindung hergestellt ist. Fügen Sie das Gerät erfolgreich hinzu, können Sie den Namen des Geräts bearbeiten, um die Geräteseite zu öffnen, indem Sie auf "Weiter" klicken.



⑥ Sobald das Gerät erfolgreich hinzugefügt wurde, können Sie können Sie das Gerät auf der Seite "Mein Zuhause" finden.



Manual de instrucciones
(Español)

Instrucciones de la aplicación Smart Life

1 Descargue Smart Life en App Store o escanee el código QR

Escanee el código QR o descargue Smart Life en App Store.

2 Registro o iniciar sesión

Descargue la aplicación "Smart Life" Ingrese la interfaz de registro/inicio de sesión; Toque "Regístrese" para crear una cuenta ingresando su número de teléfono para obtener el código de verificación y "Establecer contraseña". Elija "Iniciar sesión" si ya tiene una cuenta de vida inteligente.

Descripción del Producto

Smart Gateway es el centro de control del dispositivo Zigbee. Los usuarios pueden diseñar e implementar escenarios de aplicaciones inteligentes agregando dispositivos Zigbee

Especificaciones del producto

Nombre del producto	Pasarela inteligente con cable
Parámetros eléctricos	DC 5V 2A
Temperatura de funcionamiento	–10℃–55℃
Humedad de funcionamiento	10%–90% RH(sin condensación)
Protocolo inalámbrico	ZigBee 3.0
Tamaño del producto	95*95*22 mm
Peso del producto	182g
Banda de frecuencias	2.400~2.484GHz
Potencia máxima de transmisión de radio	<+19dBm

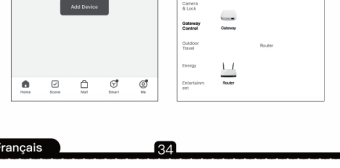
Añadir dispositivo

① Conecte la pasarela a la fuente de alimentación y conéctela al router doméstico de banda 2,4 GHz a través del cable;

② Confirme que el indicador (luz verde) permanece iluminado (si el indicador está en otro estado, mantenga pulsado el botón botón de reinicio hasta que la luz verde permanezca encendida)

③ Asegúrese de que el teléfono móvil está conectado al router doméstico de banda de 2,4 GHz. En este momento, el teléfono móvil y la pasarela están en la misma red de área local;

④ Abra la aplicación "Smart Life" y haga clic en el signo "+" en la esquina superior derecha de la pantalla. superior derecha de la pantalla y elija "Wireless Gateway (Zigbee)" para añadir



⑤ Introduzca la contraseña Wi–Fi, haga clic en "Siguiente" y espere a que se complete la conexión. Añadir el dispositivo correctamente, puede editar el nombre del dispositivo para entrar en la página del dispositivo. puede editar el nombre del dispositivo para entrar en la página de dispositivos haciendo clic en "Siguiente".

⑥ Una vez que el dispositivo se haya añadido correctamente, podrá encontrarlo en la página "Mi casa".

Manuel d'instruction
(Français)

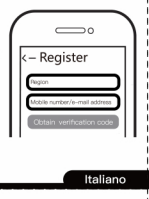
Instructions de l'application Smart Life

1 Télécharger Smart Life sur App Store ou scanner le code QR

Veuillez analyser le code QR ou télécharger Smart Life sur l'App Store.

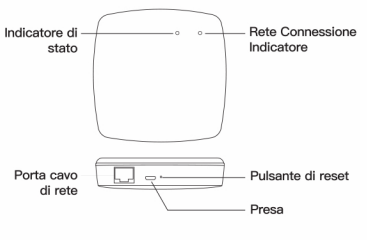
2 Inscription ou connecter

Télécharger l'application"Smart Life" Saisissez l'interface Register / Login; Appuyez sur"Inscrivez–vous"pour créer un compte en entrant votre numéro de téléphone pour obtenir du code de vérification et"Définissez le mot de passe".choose "Connect–ez–vous"si vous avez déjà un compte Smart Life.



Description du produit

La passerelle intelligente est le centre de contrôle de l'appareil ZigBee. Les utilisateurs peuvent concevoir et mettre en œuvre des scénarios d'applications intelligentes en ajoutant des appareils ZigBee



Specifications du produit

Nom du produit	Passerelle intelligente filaire
Paramètres électriques	DC 5V 2A
Température de fonctionnement	–10℃–55℃
Humidité de fonctionnement	10%–90% RH(pas de condensation)
Protocole sans fil	ZigBee 3.0
Taille du produit	95*95*22 mm
Poids du produit	182g
Bande de fréquence	2.400~2.484GHz
Puissance d'émission radio maximale	<+19dBm

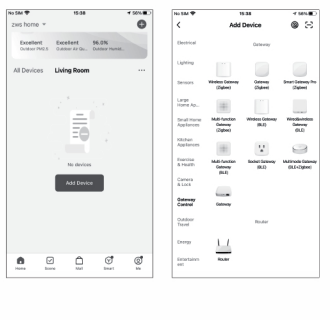
Ajouter un dispositif

① Branchez la passerelle à l'alimentation électrique et connectez–la au routeur domestique à bande 2 4GHz par l'intermédiaire du câble. au routeur domestique à bande de 2.4 GHz par l'intermédiaire du câble ;

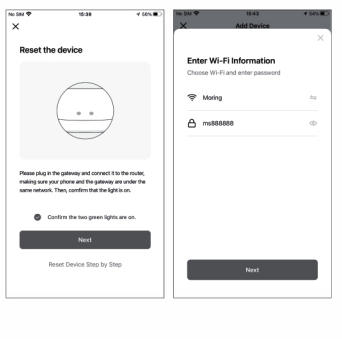
② Confirmer que l'indicateur (lumière verte) reste allumé (si l'indicateur est dans un autre état, appuyez et maintenez enfoncé le bouton jusqu'à ce que le voyant vert reste allumé)

③ Assurez–vous que le téléphone portable est connecté au routeur à bande de routeur domestique à bande de 2.4 GHz. A ce stade, le téléphone mobile et la passerelle sont dans le même réseau local. et la passerelle se trouvent dans le même réseau local ;

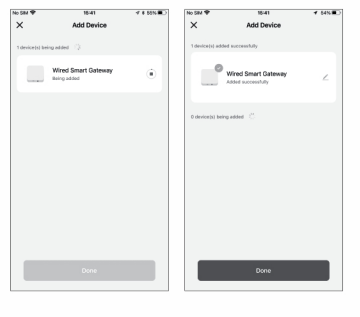
④ Ouvrez l'application "Smart Life" et cliquez sur le "+" dans le coin supérieur droit de l'écran. dans le coin supérieur droit de l'écran et choisissez "Wireless Passerelle sans fil (Zigbee)" pour ajouter



⑤ Entrez le mot de passe Wi–Fi, cliquez sur "Suivant" et attendez que la connexion soit terminée. Ajouter l'appareil avec succès, vous pouvez modifier le nom de l'appareil pour accéder à la page de l'appareil. Ajouter l'appareil avec succès, vous pouvez modifier le nom de l'appareil pour entrer dans la page de l'appareil en cliquant sur "Suivant". en cliquant sur "Suivant".



⑥ Une fois que l'appareil a été ajouté avec succès, vous pourrez le trouver sur la page "Ma maison". vous pourrez trouver l'appareil sur la page "Ma maison".



Manuale di istruzioni
(Italiano)

Istruzioni per l'applicazione Smart Life

1 Scarica Smart Life su App Store o scansiona il codice QR

Si prega di scansionare il codice QR o scaricare Smart Life su App Store.

2 Registrazione o accedere

Scarica l'applicazione "Smart Life" Immettere l'interfaccia Register/ Login; Tocca "Registrati" per creare un account inserendo il tuo numero di telefono per ottenere il codice di verifica e "Imposta password" Choose "Accedi" se hai già un account Smart Life.

Descrizione del prodotto

Smart Gateway è il centro di controllo del dispositivo ZigBee. Gli utenti possono progettare e implementare scenari di applicazioni intelligenti aggiungendo dispositivi ZigBee

Specifiche del prodotto

Nome del prodotto	Gateway intelligente cablato
Parametri elettrici	DC 5V 2A
Temperatura di esercizio	–10℃–55℃
Umidità di esercizio	10%–90% RH(assenza di condensa)
Protocollo wireless	ZigBee 3.0
Dimensione del prodotto	95*95*22 mm
Peso del prodotto	182g
Banda di frequenza	2.400~2.484GHz
Potenza massima di trasmissione radio	<+19dBm

Añadir dispositivo

① Conecte la pasarela a la fuente de alimentación y conéctela al router doméstico de banda 2,4 GHz a través del cable;

② Confirme que el indicador (luz verde) permanece iluminado (si el indicador está en otro estado, mantenga pulsado el botón botón de reinicio hasta que la luz verde permanezca encendida)

③ Asegúrese de que el teléfono móvil está conectado al router doméstico de banda de 2,4 GHz. En este momento, el teléfono móvil y la pasarela están en la misma red de área local;

④ Abra la aplicación "Smart Life" y haga clic en el signo "+" en la esquina superior derecha de la pantalla. superior derecha de la pantalla y elija "Wireless Gateway (Zigbee)" para añadir

⑤ Introduzca la contraseña Wi–Fi, haga clic en "Siguiente" y espere a que se complete la conexión. Añadir el dispositivo correctamente, puede editar el nombre del dispositivo para entrar en la página del dispositivo. puede editar el nombre del dispositivo para entrar en la página de dispositivos haciendo clic en "Siguiente".

⑥ Una vez que el dispositivo se haya añadido correctamente, podrá podrá encontrar el dispositivo en la página "Mi casa".

Manual de instruções
(Português)

Instruções do Smart Life APP

1 Faça o download da Smart Life na App Store ou digitalize o código QR

Digitalize o código QR ou faça o download da Smart Life na App Store.

2 Registro ou login

Download do aplicativo "Smart Life", digite a interface Register/Login; Toque em "Registrar" para criar uma conta digitando seu número de telefone para obter o código de verificação e "Definir senha" .Choose "Log –in" se você já tiver uma conta Smart Life.

Descrição do produto

O gateway inteligente é o centro de controle do dispositivo ZigBee. Os usuários podem projetar e implementar cenários de aplicativos inteligentes adicionando dispositivos em Zigbee

Especificações do produto

Nome do produto	Gateway inteligente com fio
Parâmetros eléctricos	DC 5V 2A
Temperatura de funcionamento	–10℃–55℃
Humidade de funcionamento	10%–90% RH(sem condensação)
Protocolo sem fios	ZigBee 3.0
Tamanho do produto	95*95*22 mm
Peso do produto	182g
Banda de frequência	2.400~2.484GHz
Potência máxima de transmissão de rádio	<+19dBm

Adicionar Dispositivo

① Conecte o gateway à fonte de alimentação e conecte –o ao roteador doméstico de banda de 2,4 GHz através do cabo;

② Confirme se o indicador (luz verde) permanece aceso (se o indicador estiver em outro status, pressione e segure o botão reset até que a luz verde permaneça acesa)

③ Certifique–se de que o telefone celular esteja conectado ao roteador doméstico de banda de 2.4 GHz. Neste momento, o telefone celular e o gateway estão na mesma rede local;

④ Abra o aplicativo "Smart Life" e clique em "+" no canto superior direito da tela e escolha "Wireless Gateway (Zigbee)" para adicionar

⑤ Digite a senha do Wi–Fi, clique em "Avançar" e aguarde a conclusão da conexão. Adicione o dispositivo com sucesso, você pode editar o nome do dispositivo para entrar na página do dispositivo clicando em "Avançar".

⑥ Assim que o dispositivo for adicionado com sucesso, você poderá encontrá–lo na página "Minha página inicial".