

SNZB-05P



Sensor de fugas de agua Zigbee

Manual de usuario V1.0

Introducción

El SNZB-05P es un sensor de fugas de agua de bajo consumo basado en el protocolo Zigbee 3.0 que detecta fugas de agua en tiempo real en el entorno. Permite su uso con otros dispositivos mediante la configuración de conexión a escenas. Por ejemplo, al colocar el sensor en zonas como el sótano, la cocina o el ático, activará una alarma sonora de Gateway y enviará una notificación a la aplicación cuando se detecte una fuga de agua.



Batería con 5 años
de duración



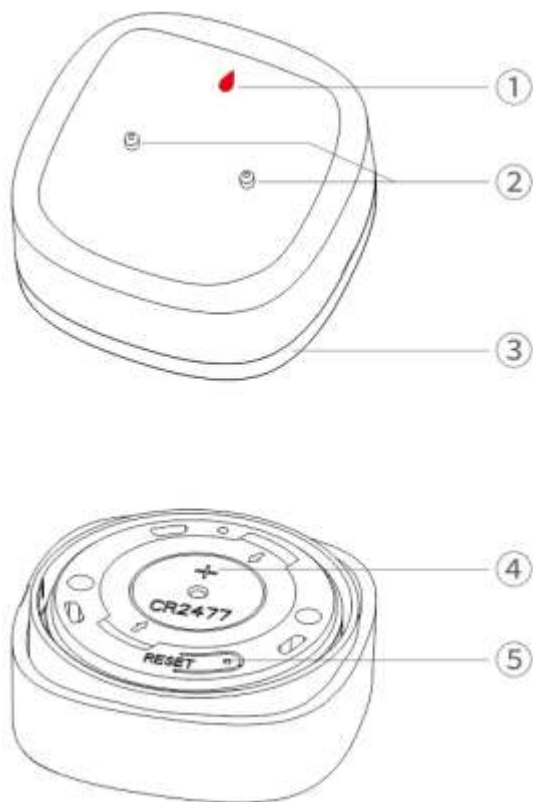
Clasificación IP



Sonda chapada en oro para
resistencia a la corrosión



Soporta extensión
para detección



① Indicador LED (Rojo)

- Parpadeo lento durante 180 Seg.: El dispositivo está en modo de emparejamiento.
- Encendido durante 3 Seg. y apagado: Emparejamiento exitoso.
- Termina el parpadeo lento y apagado: Falla el emparejamiento/Tiempo de espera agotado.
- Parpadeo rápido una vez: No se ha conectado a la puerta de enlace; pulse brevemente el botón.
- Parpadeo rápido dos veces: Se ha conectado al gateway y está en línea; pulsación del botón.
- Parpadeo lento durante 30 Seg.: Comunicación anormal.

② Pie de la sonda

③ Cubierta inferior

④ Cubierta inferior

⑤ Botón

- Mantener pulsado durante 5 Seg: el dispositivo entra en el modo de emparejamiento.

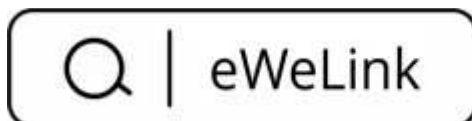
Especificaciones

Modelo	SNZB-05P
MCU	EFR32MG22
Entrada	3V $\equiv$
Modelo de batería	Cr2477
Color	Blanco
Clasificación IP	Ip67
Uso	Colocación en el suelo (con cable de extensión externo opcional).
Distancia de comunicación	130m (espacio abierto)

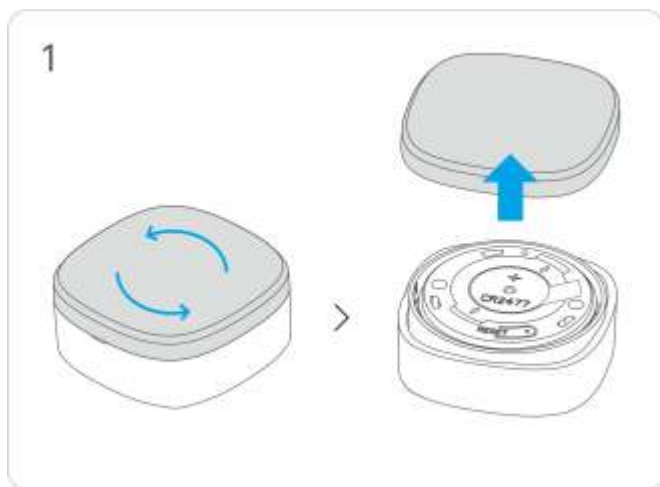
Duración de la batería	5 años (Frecuencia de disparo: 50 veces al día)
Dimensiones del producto	48x48x21,6mm
Material de la carcasa	PC + ABS
Peso neto	34,3g (Batería no incluida)
Conexión inalámbrica	Zigbee 3.0
Tiempo de emparejamiento	180s
Lugar de aplicación	Interior
Temperatura de operación	-10°C ~ 60°C
Humedad de trabajo	0-100 % HR
Altura de trabajo	Menos de 5000 m
Certificaciones	CE/FCC/ISED/RoHS
Norma ejecutiva	EN 62368-1

Descargue la aplicación eWeLink y agregue el gateway Zigbee SONOFF.

Descargue la aplicación "eWeLink" desde Google Play Store o Apple App Store.



Escanee el código QR para agregar el dispositivo



Gire y retire la cubierta inferior.



Retire la lámina aislante de la batería para encender el dispositivo.



Ingrese a "Escanear".



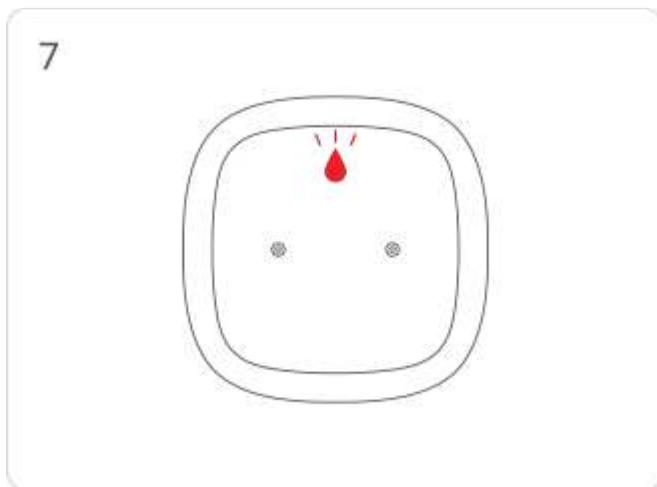
Escanea el código QR en el dispositivo.



Seleccione "Agregar dispositivo".



Mantenga presionado el botón durante 5 Seg.



El indicador LED parpadea lentamente durante 180 Seg.



Seleccione la puerta de enlace Zigbee.



Espere hasta que se complete la adición

Puertas de enlace compatibles

SONOFF ZBBridge, ZBBridge-P, NSPanel PRO, AlBridge, ZBDongle-P, ZBDongle-E

Modelos de puertas de enlace de terceros compatibles:

Modelo de puerta de enlace SmartThings: SmartThings Hub V3, Aeotec Smart Home Hub V3

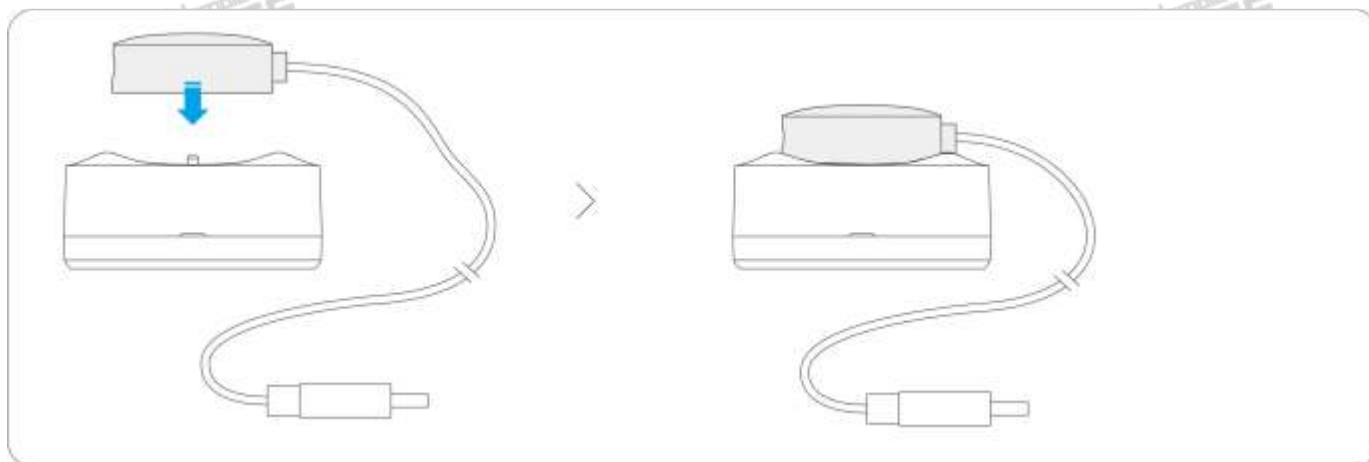
Otras puertas de enlace compatibles con el protocolo inalámbrico ZigBee 3.0. La información detallada se proporciona en el producto final.

Verificación de la distancia de comunicación eficaz

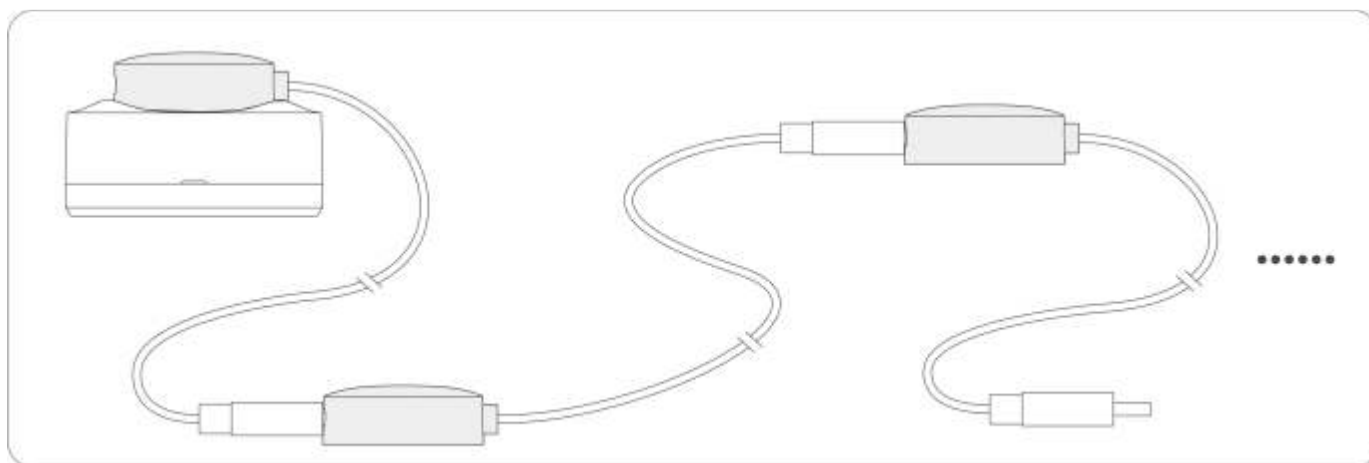
Instale el dispositivo en el lugar deseado y luego presione el botón de emparejamiento en este. El indicador LED parpadeará dos veces, lo que significa que el dispositivo y el dispositivo que se encuentra bajo la misma red Zigbee (el enrutador o concentrador) se encuentran en una distancia de comunicación efectiva.

Ilustración de uso con cable de detección de fugas de agua

Un dispositivo emparejado con un cable de detección de fugas de agua:



Un dispositivo emparejado con varios cables de detección de fugas de agua:



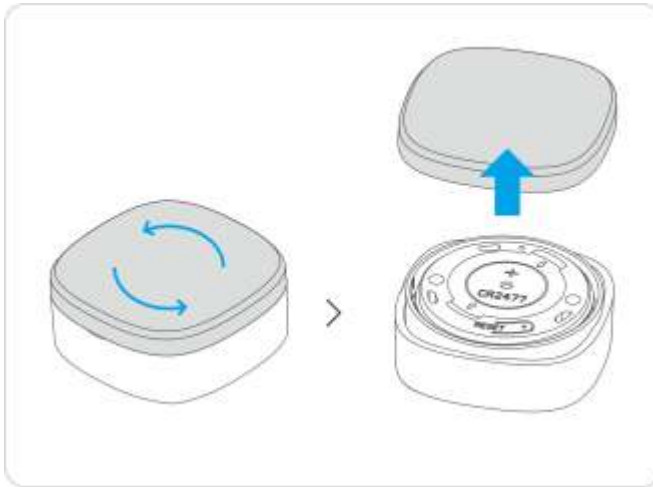
Advertencias

1. En condiciones de alta humedad, el cable de detección puede dar falsas notificaciones.
2. Tras detectar la inmersión en agua, seque completamente el cable de inmersión antes de volver a utilizarlo.

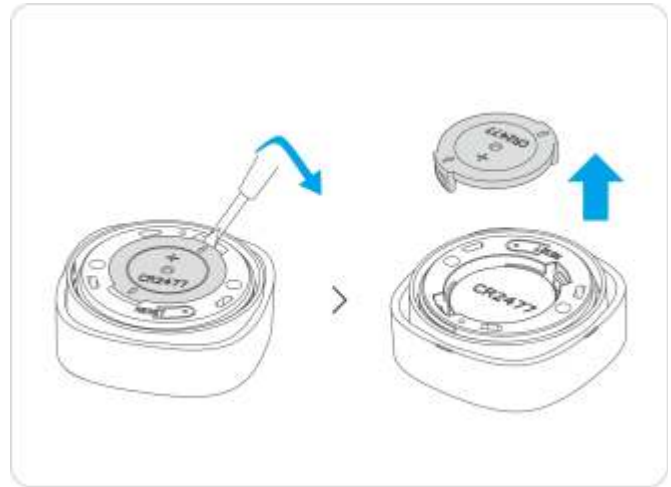
Colombia
SONOFF

Colombia
SONOFF

Reemplazo de batería



Gire y retire la tapa inferior del dispositivo.



Levante la tapa de la batería (ambos lados deben estar levantados).

FCC Compliance Statement

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

2. Changes or modifications not expressly approved by the party responsible for compliance 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 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.

FCC 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 of 20 cm between the radiator and your body.

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

ISED Notice

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003(B).

This device complies with RSS-247 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil numérique de la Classe B conforme à la norme NMB-003(B) du Canada.

Cet appareil est conforme à la norme RSS - 247 d'Industrie Canada. Le fonctionnement est soumis à la condition que cet appareil ne provoque pas d'interférences nuisibles.

ISED Radiation Exposure Statement

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

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

Cet équipement est conforme aux limites d'exposition aux rayonnements de la ISED établies pour un environnement non contrôlé.

Cet équipement doit être installé et fonctionner à au moins 20cm de distance d'un radiateur ou de votre corps.

Cet émetteur ne doit pas être co-localisé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.

SAR Warning

Under normal use of condition, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.

Dans des conditions normales d'utilisation, cet équipement doit être maintenu à une distance d'au moins 20 cm entre l'antenne et le corps de l'utilisateur.

EU Declaration of Conformity

Hereby, Shenzhen Sonoff Technologies Co., Ltd. declares that the radio equipment type SNZB-05P is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://sonoff.tech/compliance/>

For CE frequency

EU Operating Frequency Range:

Zigbee : 2405—2480 MHz

EU Output Power:

Zigbee ≤10dBm

WEEE Disposal and Recycling Information



WEEE Disposal and Recycling Information All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.



Do not ingest battery, Chemical Burn Hazard.

This product contains a coin/button cell battery.

If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children.

If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

Replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types).

Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.

A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

UL 4200A compliance statement

⚠ WARNING	
• INGESTION HAZARD: This product contains a button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH of CHILDREN. • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body.	

	Warning: contains coin battery, The icon must be at least 7 mm in width and 9 mm in height and must be on the product display panel.
---	--

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information .
- Compatible battery type: CR2477
- Nominal battery voltage: 3V==
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above 60°C or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure the batteries are installed correctly according to polarity(+ and -)•
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

Scatola	Manuale	Borsa	Borsa
PAP 21	PAP 22	CPE 7	LDPE 4
Carta	Carta	Plastica	Plastica

RACCOLTA DIFFERENZIATA

Verifica le disposizioni del tuo Comune.

Separa le componenti e conferiscile in modo corretto.

SONOFF

Manufacturer: Shenzhen Sonoff Technologies Co., Ltd.

Address: 3F & 6F, Bldg A, No. 663, Bulong Rd, Shenzhen, Guangdong, China

ZIP code: 518000

Service email: support@itead.cc

Website: sonoff.tech

Made in China

