

Wireless Repeater Quick Start Guide

ENGLISH

1 APPEARANCE

1. Fault Indicator
2. Signal Strength Indicator
3. Power Indicator
4. Tamper Switch
5. Power Switch
6. Serial Port
7. Power Interface

2 ENROLLMENT

4 INSTALLATION

- Check signal strength.
- Install the device.
 - Route the cable through the bottom cable hole or knock-out cable hole.
 - Mount the device.

Specification

Tamper-Proof	1, Front and Back
Auto Paring	Supported
PIRCAM Paring	Supported
Power Switch	1
RF method	Two way communication
RF Modulation	2GFSK
RF Frequency	433.1 MHz and 433.7MHz
Wireless Security	AES-128
Power supply	100VAC to 240VAC
Battery type	Built in Lithium Battery
Battery life span	Up to 35 hours
LEDs Status	3, Register/Signal (Green/Red), Power (Green), Fault (Amber)
Operation temperature	-10°C ~+55°C
Operation humidity	10%~90%
Shell material	Plastic
Dimension(WxHxD)	150*150*25mm
Weight	372g
Color	White
Installation method	Wall Mounting

About this Manual

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the company website.

Trademarks Acknowledgement

Trademarks and logos mentioned are the properties of their respective owners.

LEGAL DISCLAIMER

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS MANUAL AND THE PRODUCT DESCRIBED, WITH ITS HARDWARE, SOFTWARE AND FIRMWARE, ARE PROVIDED "AS IS" AND "WITH ALL FAULTS AND ERRORS". OUR COMPANY MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY, SATISFACTORY QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE. THE USE OF THE PRODUCT BY YOU IS AT YOUR OWN RISK. IN NO EVENT WILL OUR COMPANY BE LIABLE TO YOU FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR INDIRECT DAMAGES, INCLUDING, AMONG OTHERS, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF DATA, CORRUPTION OF SYSTEMS, OR LOSS OF DOCUMENTATION, WHETHER BASED ON BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), PRODUCT LIABILITY, OR OTHERWISE, IN CONNECTION WITH THE USE OF THE PRODUCT, EVEN IF OUR COMPANY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSS. YOU ACKNOWLEDGE THAT THE NATURE OF INTERNET PROVIDES FOR INHERENT SECURITY RISKS, AND OUR COMPANY SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER-ATTACK, HACKER ATTACK, VIRUS INFECTION, OR OTHER INTERNET SECURITY RISKS. HOWEVER, OUR COMPANY WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED. YOU AGREE TO USE THIS PRODUCT IN COMPLIANCE WITH ALL APPLICABLE LAWS, AND YOU ARE SOLELY RESPONSIBLE FOR ENSURING THAT YOUR USE CONFORMS TO THE APPLICABLE LAW. ESPECIALLY, YOU ARE RESPONSIBLE, FOR USING THIS PRODUCT IN A MANNER THAT DOES NOT INFRINGE ON THE RIGHTS OF THIRD PARTIES, INCLUDING WITHOUT LIMITATION, RIGHTS OF PUBLICITY, INTELLECTUAL PROPERTY RIGHTS, OR DATA PROTECTION AND OTHER PRIVACY RIGHTS. YOU SHALL NOT USE THIS PRODUCT FOR ANY PROHIBITED END-USES, INCLUDING THE DEVELOPMENT OR PRODUCTION OF WEAPONS OF MASS DESTRUCTION, THE DEVELOPMENT OR PRODUCTION OF CHEMICAL OR BIOLOGICAL WEAPONS, ANY ACTIVITIES IN THE CONTEXT RELATED TO ANY NUCLEAR EXPLOSIVE OR UNSAFE NUCLEAR FUEL-CYCLE, OR IN SUPPORT OF HUMAN RIGHTS ABUSES.

IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATER PREVAILS.

This product and-if applicable-the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU, 2012/19/EU (WEEE directive). Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recytlechis.info

2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb) or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see www.recytlechis.info

CAUTION

1. Install the equipment according to the instructions in this manual.
2. This equipment is not suitable for use in locations where children are likely to be present.
3. To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.
4. The equipment shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the equipment.
5. No naked flame sources, such as lighted candles, should be placed on the equipment.
6. The equipment has been designed, when required, modified for connection to an IT power distribution system.
7. Use only power supplies listed in the user manual or user instruction.

! RISK

1. Risk of explosion if the battery is replaced by an incorrect type.
2. Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
3. Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
4. Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.

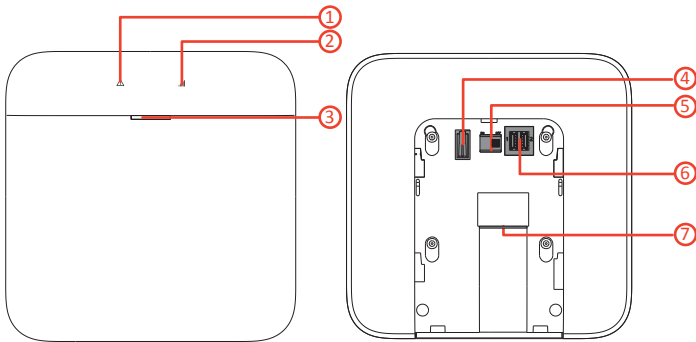
! RISK

5. Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.

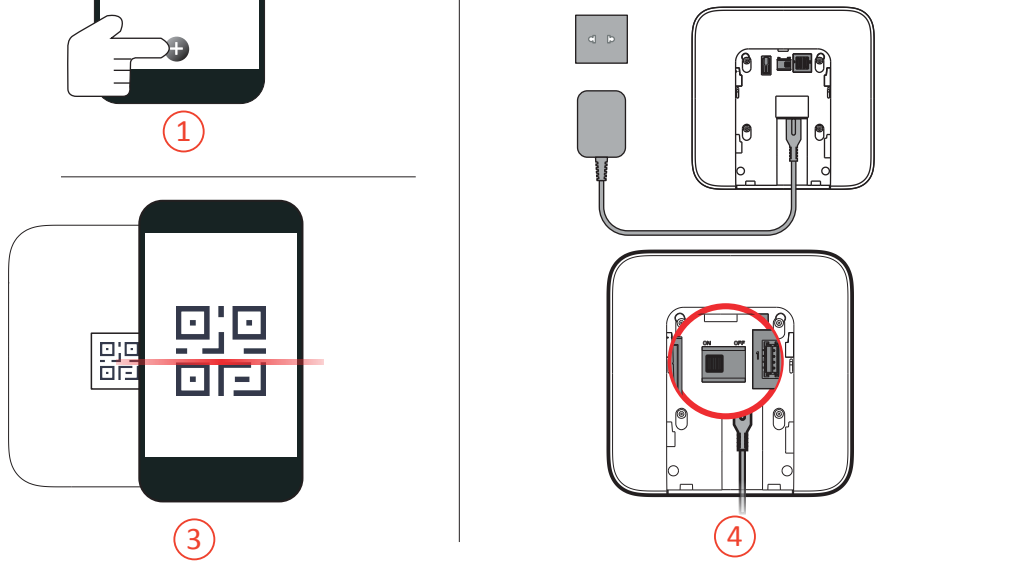
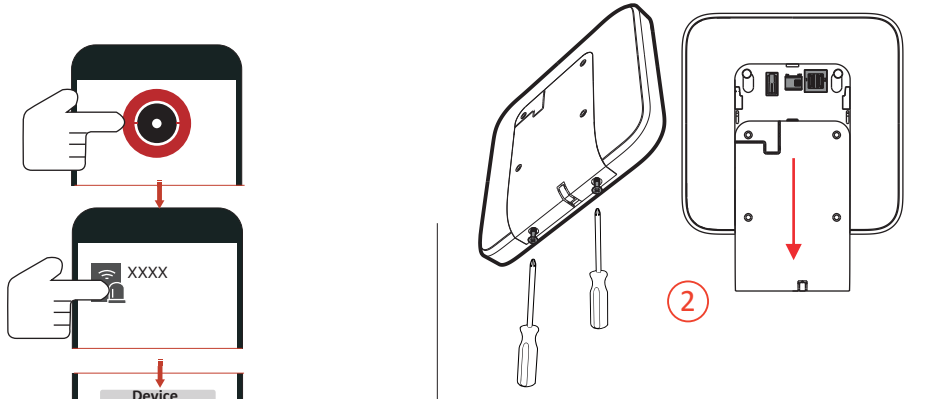
! RISK

6. Dispose of used batteries according to the instructions. Ensure correct wiring of the terminals for connection to an AC mains supply.

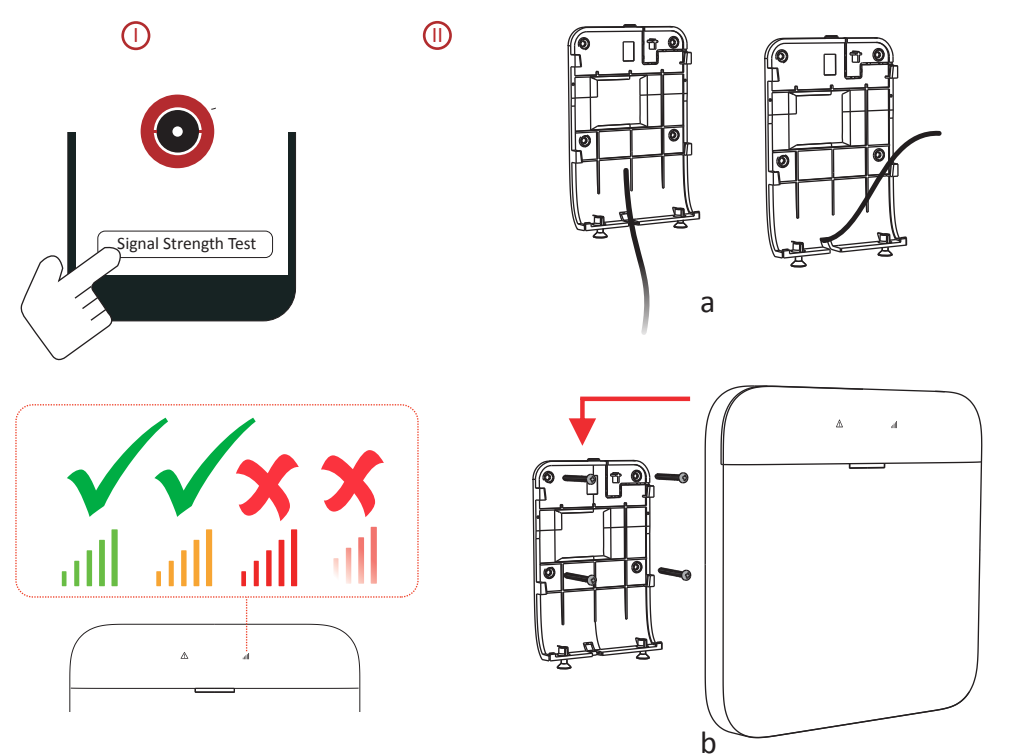
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ESPAÑOL

1 ASPECTO

1. Indicador de fallo 2. Indicador de fuerza de señal 3. Indicador de alimentación
4. Interruptor antimanipulación 5. Interruptor de alimentación 6. Puerto serie
7. Conexión de alimentación

2 REGISTRO

3 INSTALACIÓN

- Comprobar la intensidad de la señal.
- Instalar el dispositivo.
 - Haga pasar el cable a través del orificio de la parte inferior o por el orificio pre-perforado a tal efecto.
 - Monte el dispositivo.

Especificación

Antimanipulación	1, Delante y detrás
Emparejamiento automático	Compatible
Interruptor de alimentación	1
Método de RF	Comunicación bidireccional
Frecuencia de RF	433.1 MHz and 433.7MHz
Fuente de alimentación	de 100 a 240 VCA
Tipo de batería	Batería de litio integrada
Duración de la batería	Hasta 35 horas
Estados del led	3, registro/señal (verde/rojo), encendido (verde), fallo (ámbar)
Temperatura de funcionamiento	-10 °C ~ +55 °C
Humedad de funcionamiento	10% ~ 90%
Material de la carcasa	Plástico
Dimensiones (An x Al x F)	150x150x25 mm
Peso	372 g
Color	blanco
Método de instalación	Montaje en la pared

PORTUGUÊS

1 APRESENTAÇÃO

1. Indicador de falha 2. Indicador de intensidade do sinal 3. Indicador de energia
4. Chave de violação 5. Interruptor 6. Porta serial 7. Entrada de alimentação

2 REGISTRO

3 INSTALAÇÃO

- Verifique a intensidade do sinal.
- Instale o dispositivo.
 - Passo o cabo pelo orifício de cabo inferior ou pelo orifício do passa-cabos.
 - Monte o dispositivo.

Especificações

Antiviolação	1, Frente e verso
Pareamento automático	Suportado
Interruptor	1
Método de RF	Comunicação bidirecional
Frequência de RF	433.1 MHz and 433.7MHz
Fonte de alimentação	100 VCA a 240 VCA
Tipo de pilha	Bateria de lítio integrada
Vida útil das baterias	Até 35 horas
Status dos LEDs	3, registrar/sinal (verde/vermelho), energia (verde), falha (âmbar)
Temperatura de operação	-10 °C a +55 °C
Umidade de operação	10% a 90%
Material do invólucro	Plástico
Dimensões (L x A x P)	150 mm x 150 mm x 25 mm
Peso	372 g
Cor	branco
Método de instalação	Montagem na parede



FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance: 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 Conditions

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

ESPAÑOL

Sobre este manual

Este manual incluye las instrucciones de utilización y gestión del producto. Las figuras, gráficos, imágenes y cualquier otra información que encontrará en el manual están sujetas a cambios, sin aviso previo, debido a las actualizaciones de software u otros motivos. Busque la versión más actualizada de este manual en la página web de la compañía. Utilice este manual con la guía y asistencia de profesionales capacitados en el soporte del producto. Reconocimiento de marcas comerciales

Las marcas comerciales y logotipos mencionados son propiedad de sus respectivos dueños.

AVISOS LEGALES

EN LA MEDIDA MÁXIMA PERMITIDA POR LAS LEYES APLICABLES, ESTE MANUAL Y EL PRODUCTO DESCRITO —INCLUIDOS SU HARDWARE, SOFTWARE Y FIRMWARE— SE SUMINISTRAN «TAL CUAL» Y «CON TODOS SU FALLOS Y ERRORES». NUESTRA COMPAÑÍA NO OFRCE GARANTÍAS, EXPLÍCITAS O IMPLÍCITAS, INCLUIDAS SIN LIMITACIÓN, COMERCIABILIDAD, CALIDAD SATISFACTORIA O IDONEIDAD PARA UN PROPÓSITO EN PARTICULAR. EL USO QUE HAGA DEL PRODUCTO CORRE BAJO SU ÚNICO RIESGO. EN NINGÚN CASO NUESTRA COMPAÑÍA SE RESPONSABILIZARÁ ANTE USTED DE CUALQUIER DAÑO ESPECIAL, CONSECUENCIAL, INCIDENTAL O INDIRECTO, INCLUYENDO, ENTRE OTROS, LOS DAÑOS POR PERDIDAS DE BENEFICIOS DE NEGOCIOS, INTERRUPCIÓN DE NEGOCIOS O PERDIDA DE DATOS; CORRUPTIÓN DE SISTEMAS O PERDIDA DE DOCUMENTACIÓN, YA SEA POR INCUMPLIMIENTO DE CONTRATO, AGRAVIO (INCLUYENDO NEGLIGENCIA), RESPONSABILIDAD DEL PRODUCTO, O DE OTRA MANERA, EN RELACIÓN CON EL USO DEL PRODUCTO, INCLUSO SI NUESTRA COMPAÑÍA HA SIDO ADVERTIDO DE LA POSIBILIDAD DE TALES DAÑOS O PERDIDAS. USTED RECONOCE QUE LA NATURALEZA DE INTERNET PROPORCIONA RIESGOS DE SEGURIDAD INHERENTES Y NUESTRA EMPRESA NO ASUMIRÁ NINGUNA RESPONSABILIDAD DEBIDA A UNA OPERACIÓN ANORMAL, FILTRACIÓN DE PRIVACIDAD O CUALQUIER OTRO DAÑO RESULTANTE DE UN CIBERATAQUE, ATAQUE INFORMÁTICO, INFECCIÓN DE VIRUS INFORMÁTICO U OTRO RIESGO DE SEGURIDAD DE INTERNET; SIN EMBARGO, NUESTRA EMPRESA PROPORCIONARÁ LA ASISTENCIA TÉCNICA NECESARIA DE FORMA OPORTUNA SI FUERA NECESARIO.

USTED ACEPTA USAR ESTE PRODUCTO DE CONFORMIDAD CON TODAS LAS LEYES APLICABLES Y SOLO USTED ES EL ÚNICO RESPONSABLE DE ASEGURAR QUE EL USO CUMPLA CON DICHAS LEYES. EN ESPECIAL, USTED ES RESPONSABLE DE USAR ESTE PRODUCTO DE FORMA QUE NO INFRINJA LOS DERECHOS DE TERCEROS, INCLUYENDO, DE MANERA ENUNCIATIVA MAS NO LIMITATIVA, DERECHOS DE PUBLICIDAD, DERECHOS DE PROPIEDAD INTELECTUAL, DERECHOS RELATIVOS A LA PROTECCIÓN DE DATOS Y OTROS DERECHOS RELATIVOS A LA PRIVACIDAD. NO UTILIZARÁ ESTE PRODUCTO PARA NINGÚN USO FINAL PROHIBIDO, INCLUYENDO EL DESARROLLO O LA PRODUCCIÓN DE ARMAS DE DESTRUCCIÓN MASIVA, EL DESARROLLO O PRODUCCIÓN DE ARMAS QUÍMICAS O BIOLÓGICAS, NINGUNA ACTIVIDAD EN EL CONTEXTO RELACIONADO CON ALGÚN EXPLOSIVO NUCLEAR O EL CICLO DE COMBUSTIBLE NUCLEAR INSEGURO O EN APOYO DE ABUSOS DE LOS DERECHOS HUMANOS.

EN CASO DE HABER CONFLICTO ENTRE ESTE MANUAL Y LA LEGISLACIÓN VIGENTE, ESTA ÚLTIMA PREVALECE.

