



D-305049

PG9949/PG8949/PG4949

PowerG 2-Button Wireless Key Installation Instructions

Warning: Choking Hazard; Small parts; The pendant and belt clip are NOT for children under 3 years. Do not submerge the wireless key in any liquid as it will damage the electronic circuits. Keep this manual for future reference.

Operation

The PGx949 is a programmable 2-button wireless key. The PGx949 can be configured to transmit up to three separate commands to the alarm system. Two of the commands are transmitted by pressing one of the buttons separately, and the third is by pressing them simultaneously. Confirmation of a successful transmission is indicated by the LED light.

Using the panic button

The PG9949/PG8949/PG4949 is a panic button.

Caution: This equipment is designed and listed for use with security and alarm system applications. Do not use this equipment for health care signaling or with life safety applications.

To use the panic button, complete the following step:

- Press and hold the button for 3 to 5 seconds until the red LED turns on.

Note: Do not hold the button for more than 5 seconds.

When the green LED turns on, the transmission is successful.

Default Settings

Arm (button 1) - Press for 1 second

Disarm (button 3) - Press for 1 second.

Panic (button 4) - Press and hold both buttons for more than 3 seconds.

Device Setup

Enrollment

To quick enroll:

1. On a keypad press [*] [8] [Installer Code] [804][601].
2. Press and hold the Disarm button on the wireless key until the LED lights steady and then release the Disarm button while the LED is still lit and a confirmation message appears on the keypad.
3. Press [*] on the keypad to confirm the device ID.
4. Enter [3 digit wireless key #].
5. Assign the wireless key to a partition by entering the [three digit partition #].
6. To assign the wireless key to a user enter the [3 digit user #].
7. To pre-enroll:
1. Remotely configure the unique ID number into the system.
For more information see the HSM2HOST manual.
8. When on-site, press the button on the wireless key.

Programming Buttons

The buttons are programmable.

To change button programming:

1. From a keypad enter [*] [8] [Installer Code] [804][601] to [632].
2. Configure button 1 (default arm) using the table below. Enter the desired two digit option.
3. Configure button 3 (default disarm) by entering the desired two digit option.
4. Configure button 4 (both buttons pressed simultaneously) by entering the desired two digit option.

00	Disabled	16	Quick Exit
01	Disarm	17	Arm Interior
02	Instant Stay Arm	21	Comm. Output 1
03	Stay Arm	22	Comm. Output 2
04	Away Arm	23	Comm. Output 3

05	[*][9] No Entry	24	Comm. Output 4
06	Chime On/Off	29	Bypass Group Recall
07	System Test	33	Bypass Recall
09	Night Arm	51	Aux. Alarm
12	Global Stay Arm	52	Panic
13	Global Away Arm		
14	Global Disarm		

Configuration

To enter the wireless configuration section enter [804][601].

Device Toggles

[01][01] **Supervision - Default [N]**
Enables supervision of the device.

Assembly

Attaching to a Belt Clip

1. Slide the device into the holder until you feel it snap securely inside.
2. To attach the belt clip, slide it onto the rails on the rear of the holder.

Mounting

1. Align the holder on a wall facing up as illustrated.
2. Use two #4 5/8" screws and appropriate wall anchors, secure the holder to the wall.
3. Slide the device into the holder until you feel it snap securely inside.



Maintenance

Warning! Modifications to this wireless key not expressly approved by the party responsible for compliance may void the user's authority to operate it.

Replacing the Battery

The required battery is CR2032 Lithium 3V, manufactured by VARTA or Energizer, purchased from a DSC-approved supplier.

When this wireless key is out of use, remove all batteries and dispose of them separately. Bring electrical appliances to the local collecting points for waste electrical and electronic equipment. Batteries are harmful to the environment, please help to protect the environment from health risks.

Replace the battery at least once every 5 years, or upon observing that the LED flickers when transmitting.

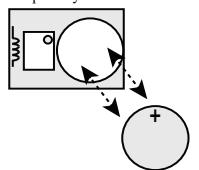
Note: The polarity of the battery must be observed. Improper handling of lithium batteries may result in heat generation, explosion or fire, which may lead to personal injuries.

Warning: Danger of explosion if batteries are installed incorrectly. Replace only with the same or equivalent type recommended by the manufacturer. Keep away from small children. If batteries are swallowed, promptly see a doctor. Do not try to recharge these batteries. Disposal of used batteries must be made in accordance with the waste recovery and recycling regulations in your area.

1. To replace the battery, insert a coin into the slot on the bottom of the unit and twist it open.

Note: Make sure the elastic pad within the cover remains in place. Put it back in place if it falls off.

2. Extract the old battery from its holder, and replace it with a recommended new battery. Ensure that the plus side of the battery faces up, attaining correct polarity.



3. Test the device by pressing the button. The LED indicator should light.
4. Reattach the cover securely, verifying that the cover snaps shut.

Cleaning

The use of abrasives of any kind and solvents such as kerosene, acetone or thinner is strictly forbidden.

Clean the wireless key only with a soft cloth or sponge moistened lightly with a mixture of water and mild detergent, and wipe it dry immediately.

Testing

Always test the system at least once per a year.

1. Ensure the device is enrolled in the system.
2. Stand 3 m (10 ft) away from the control panel and press the button. Verify that the transmit LED lights and the control panel responds as programmed.
3. Operate the pendant from various locations within the area covered by the receiver to determine "dead" locations, where transmission is blocked by walls and large objects, or affected by structural materials.

Note: If dead/marginal zones are a problem, relocating the receiver may improve the performance.

Specifications

Frequency Band (MHz): CE Listed PG4949: 433-434MHz; CE/EN Listed PG8949: 868MHz; FCC/IC/UL/ULC Listed PG9949: 912-919MHz

Communication Protocol: PowerG

Battery type: For UL/ULC listed installation use only Varta or Energizer 3V CR-2032 Lithium battery consumer grade

Battery Life Expectancy: 5 years (not verified by UL/ULC)

Low Battery Threshold: 2.05 V

Note: If transmission is still possible despite the battery condition, the unit will send a low battery signal to the control panel.

Temperature Range: -10°C to +55°C (UL/ULC only verified the range 0°C-49°C)

Humidity: up to max. 93%RH, non-condensing

Dimensions (LxWxH): 53 x 33 x 11 mm (2.1 x 1.3 x 0.43 in)

Weight: 15 g (0.5 oz)

Weight (including battery): 20 g (0.7 oz)

Note: To be used in non-hazardous locations only.

Compatible Receivers

433MHz Band: HSM2HOST4; HS2LCDRF(P4); HS2IC-NRF(P4); PG4920

868MHz Band: HSM2HOST8; HS2LCDRF(P8); HS2IC-NRF(P8); PG8920

912-919MHz Band: HSM2HOST9; HS2LCDRF(P9); HS2IC-NRF(P9); PG9920

Note: Only devices operating in band 912-919MHz are UL/ULC listed.

UL/ULC Notes

Only model PG9949 operating in the frequency band 912-919MHz is UL/ULC listed. The PG9949 has been listed by UL for commercial and residential burglary applications and by ULC for residential burglary applications in accordance with the requirements in the Standards UL1610/UL1023/ULC-ORD-C1023 and ANSI/SIA CP-01-2010 Control Panel Standard – Features for False Alarm Reduction.

Note: For UL commercial burglary key the user should verify the closing confirmation has been indicated at the keypad.

• After arming the system via the wireless key the user should verify the closing confirmation has been indicated at the keypad.

• Panic button must be disabled.

For UL/ULC installations use these device only in conjunction with compatible DSC wireless receivers: HSM2HOST9, HS2LCDRF(P9), HS2ICNRF(P9) and PG9920. After installation verify the product functionality in conjunction with the compatible receiver used.

C hereby, Tyco Safety Products Canada Ltd. declares that the radio equipment type is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

PG4920 - <http://dsc.com/pdf/1401008>

PG8920 <http://dsc.com/pdf/1401031>

Frequency band Maximum power

433.22 MHz - 434.64 MHz 10 mW

868.0 MHz - 868.6 MHz 10 mW

868.7 MHz - 869.2 MHz 10 mW

The PG8949 is certified by Applied Test and Certification to the following standards: EN50131-3, EN50131-1 GRADE 2, CLASS II, EN50131-6 Type C. Applied Test and Certification has certified only the 868 MHz variant of this product. According to EN 50131-1:2006 and A1:2009, this equipment can be

applied in installed systems up to and including Security Grade 2, Environmental Class II, UK: The PG8949 is suitable for use in systems installed to conform to PD6662:2010 at Grade 2 and environmental class 2 BS8243. The Power G peripheral devices have two way communication functionality, providing additional benefits as described in the technical brochure. This functionality has not been tested to comply with the respective technical requirements and should therefore be considered outside the scope of the product's certification

FCC COMPLIANCE STATEMENT

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device 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 residential installations. 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 and television reception.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause such interference, which can be verified by turning the device off and on, the user is encouraged to eliminate the interference by one or more of the following measures:

- Re-orient or re-locate the receiving antenna.
- Increase the distance between the device and the receiver.
- Connect the device to an outlet on a circuit different from the one that supplies power to the receiver.

- Consult the dealer or an experienced radio/TV technician. This equipment complies with FCC and IC RF radiation exposure limits set forth for an uncontrolled environment.

This device complies with FCC Rules Part 15 and with Industry Canada licence-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 that may be received or 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.

PG9949/PG8949/PG4949

Instructions d'installation de la clé sans fil à 2 boutons PowerG



Avertissement
Risque d'électrocution ; Pièces de faibles dimensions ; La clé sans fil et l'attache de ceinture NE conviennent PAS à des enfants de moins de 3 ans.

Ne pas plonger la clé sans fil dans aucun liquide car les circuits électroniques risquent de s'endommager. Conserver ce manuel pour une consultation future.

Fonctionnement

La clé PGx949 est une clé sans fil à 2 boutons programmables. Elle est configurable pour transmettre jusqu'à trois commandes séparées au système d'alarme. Deux des commandes sont transmises en appuyant séparément sur l'un des boutons, et la troisième est transmise en y appuyant simultanément. La confirmation d'une transmission établie avec succès est signalée par le voyant lumineux.

Utilisation du bouton Panique

Le PG9949/PG8949/PG4949 est un bouton Panique.

Avertissement: Ce équipement est conçu et prévu pour une utilisation dans le cadre de systèmes d'alarme et de sécurité. N'utilisez pas ce dispositif pour signaler un problème médical ou un danger de mort. Pour utiliser le bouton Panique, procédez comme suit :

- Maintenez la pression sur le bouton pendant 3 à 5 secondes jusqu'à ce que le voyant rouge s'éclaire.

Remarque: Ne maintenez pas la pression sur le bouton pendant plus de 5 secondes. L'illumination du voyant vert indique que la transmission a eu lieu.

Réglages par défaut

Armenement (bouton 1): Appuyez sur pendant 1 seconde

Désarmement (bouton 3) : Appuyez sur pendant 1 seconde
Demande d'aide (bouton 4) : Appuyez de façon prolongée les deux boutons pendant plus de 3 secondes.

Réglage du dispositif

Attribution

Pour une attribution rapide :

1. Sur un clavier, appuyez sur [*] [8] [Code de l'installateur] [804][601].

2. Appuyez et maintenez la touche sur la clé sans fil jusqu'à ce que la LED s'allume stable et puis relâchez le bouton pendant que le voyant est toujours allumé et un message de confirmation apparaît sur le clavier.

3. Appuyez sur [*] sur le clavier pour confirmer l'ID de l'appareil.

4. Entrez [3 chiffres sans clé #]

5. Attribuez la clé sans fil à une partition en entrant le [trois chiffres partition #].

6. Pour attribuer la clé sans fil à un utilisateur d'entrer le [3 chiffres utilisateur #].

Pour une attribution préalable :

1. Configurez à distance le numéro ID unique dans le système. Pour plus d'informations, consultez le manuel HSM2HOST.
2. Sur site, appuyez sur le bouton [*] de la clé sans fil.

Boutons de programmation

Tous boutons sont programmables.

Pour changer la programmation des boutons :

1. Depuis le pavé numérique, entrez la commande [*] [8] [Code de l'installateur] [804][601] à [632].

2. Configurez le bouton 1 (armement par défaut) en utilisant le tableau ci-dessous. Entrez l'option à deux chiffres souhaitée.

3. Configurez le bouton 3 (désarmement par défaut) en entrant les deux chiffres de l'option souhaitée.

4. Configurez le bouton 4 (les deux boutons appuyés simultanément) en entrant les deux chiffres de l'option souhaitée.

00	Désactivé	16	Sortie rapide
01	Désarmer	17	Armenement en intérieur
02	Armer en mode à domicile	21	Communication Sortie 1
03	Armer en mode à domicile	22	Communication Sortie 2
04	Armer en mode d'absence	23	Communication Sortie 3
05	[*][9] Sans entrée	24	Communication Sortie 4
06	Carillon Activé/ Désactivé	29	Rappel de groupe de suspension
07	Essai du système	33	Rappel de suspension
09	Armer en mode nuit	51	Alarme Alarme
12	Armer globalement en mode à domicile	52	De demande d'aide
13	Armer globalement en mode absence		
14	Désarmer globalement		

Configuration

Pour accéder à la section de configuration sans fil, entrez la commande [804][601].

Commutateurs du dispositif

- [01][01] **Supervision : Valeur par défaut [O]**

Active la supervision

Assemblage

Fixation de l'attache de ceinture

1. Faites glisser le dispositif dans l'étau jusqu'à ce qu'il s'enclenche solidement à l'intérieur.

2. Pour fixer l'attache de ceinture, faites-la glisser dans les rails sur l'arrière de l'étau.

Fixation

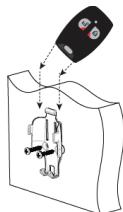
1. Alignez le support sur le mur, vers le haut comme illustré.



- En utilisant deux vis #4 5/8" et des chevilles adéquates, installez le support au mur.
- Faites glisser le dispositif dans l'etu jusqu'à ce qu'il s'enclenche solidement à l'intérieur.

Maintenance

Avertissement! Des modifications apportées à cette clé sans fil, qui n'ont pas été expressément approuvées par la partie responsable de la conformité, peuvent annuler le droit de l'utilisateur de la faire fonctionner.



par les murs et les objets encombrants, ou altérée par les matériaux structuraux.

Remarque : Si des zones mortes/en marge constituent un problème, le déplacement du récepteur peut améliorer les performances.

Caractéristiques techniques

Plage de fréquences (MHz) : PG4949 homologué CE : 433-434 MHz ; PG8949 homologué CE/EN : 868 MHz ; PG9949 homologué FCC/IC/UL/ULC : 912-919 MHz

Protocole de communication : PowerG

Type de pile : Pour les installations référencées UL/ULC, utilisez uniquement une pile CR-2032 au lithium de 3 V, Varta ou Energizer, de qualité grand public

Durée de vie estimée de la pile : 5 ans (non vérifiés par les organismes UL/ULC)

Seuil de niveau faible de pile : 2,05 V

Remarque : Si la transmission est toujours possible malgré l'usure de la pile, l'unité enverra un signal de niveau faible de pile à la centrale.

Plage de température : de -10 °C à +55 °C (UL/ULC a uniquement vérifié la plage est de 0 °C à 49 °C)

Humidité : Jusqu'à 93 % max., sans condensation

Dimensions (L x I x P) : 53 x 33 x 11 mm (2,1 x 1,3 x 0,43 pouces)

Poids : 15 g (0,5 oz)

Poids (pile incluse) : 20 g (0,7 oz)

Remarque : A utiliser uniquement dans des zones non dangereuses.

Récepteurs compatibles

Bandes de 433 MHz : HSM2HOST4; HS2LCDRF(P4); HS2IC-NRF(P4); PG4920

Bandes de 868MHz : HSM2HOST8; HS2LCDRF(P8); HS2IC-NRF(P8); PG8920

Bandes de 912-919 MHz : HSM2HOST9; HS2LCDRF(P9); HS2ICNRF(P9); PG9920

Remarque : Seuls les dispositifs fonctionnant dans la bande 912-919 MHz sont référencés UL/ULC.

Remarques UL/ULC

Seul le modèle PG9949 fonctionnant dans la bande de fréquences 912-919 MHz est homologué UL/ULC. Le PG9949 est homologué UL les applications commerciales et résidentielles anti-intrusion et homologué UL pour les applications résidentielles anti-intrusion conformément à la réglementation des normes UL1610/UL1023/ULC-ORD-C1023 et ANSI / SIA standard du panneau CP-01-2010 configuration - Caractéristiques de prévention des fausses alarmes.

Remarque: Pour les applications UL de cambriolage commercial :

- Après l'armement du système via la clé sans fil, l'utilisateur doit vérifier la confirmation de la clôture a été indiquée sur le clavier.
- Bouton de panique doit être désactivé.

Pour les installations UL/ULC, utilisez uniquement ces dispositifs en association avec des récepteurs sans fil DSC compatibles : HSM2HOST9, HS2LCDRF(P9), HS2ICNRF(P9) et PG9920. Après installation, vérifiez les fonctionnalités du produit en association avec le récepteur compatible utilisé.

Tyco Safety Products Canada Ltd. déclare par la présente que l'équipement radio de type est conforme à la Directive 2014/53/UE. Le texte complet de la déclaration de conformité européenne est disponible à l'adresse suivante:

PG4920 - <http://dsc.com/pdf/1401008>

PG8920 - <http://dsc.com/pdf/1401031>.

Puissance d'émission max : 433,22 MHz - 434,64 MHz 10 mW

868,0 MHz - 868,6 MHz 10 mW

868,7 MHz - 869,2 MHz 10 mW. Le PG8949 est certifié par

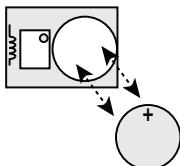
Aplica Test et Certification pour les normes suivantes : EN50131-3, EN50131-1 GRADE 2, CLASSE II, EN50131-6

Type C. Aplica Test and Certification a certifié uniquement la variante à 868 MHz de ce produit. Selon les normes EN 50131-1:2006 et A1:2009, ce équipement peut être intégré dans les systèmes installés jusqu'à et y compris la classe environnementale II, niveau de sécurité 2. Royaume-Uni : Le PG8949 convient pour l'utilisation dans les systèmes installés pour se conformer à la norme PD6662:2010 à la classe environnementale 2 et de niveau 2 BS8243. Les dispositifs périphériques

1. Pour remplacer la pile, insérez une pièce de monnaie dans la fente au bas de l'unité et tournez pour ouvrir.

Remarque : Assurez-vous que le joint élastique du cache reste en place. Remettez-le en place si l'échappe.

2. Retirez la pile usagée de son logement, et remplacez-la avec une pile neuve de type recommandé. Vérifiez que le côté positif de la pile est orienté vers le haut, préservant la bonne polarité.



3. Essayez le dispositif en appuyant sur le bouton. L'indicateur lumineux doit s'allumer.

4. Remontez solidement le couvercle en vérifiant qu'il s'enclenche.

Nettoyage

L'utilisation de produits abrasifs ou de solvants comme du kérostone, de l'acétone ou des diluants est strictement interdite.

Nettoyez uniquement la clé sans fil avec un chiffon doux ou une éponge légèrement humide avec une solution d'eau et de détergent doux puis séchez immédiatement.

Test de fonctionnement

Testez toujours le système au moins une fois par an.

1. Vérifiez que le dispositif est attribué dans le système.

2. Tenez-vous à 3 m (10 pieds) de la centrale et appuyez sur le bouton. Vérifiez que le voyant lumineux de transmission s'allume et que la centrale répond selon la programmation.

3. Agissez sur le boîtier de commande depuis différents endroits dans la zone couverte par le récepteur pour déterminer les points « morts », où la transmission est bloquée

Power G sont dotés d'une fonction de communication bidirectionnelle, offrant des avantages supplémentaires comme décrit dans la brochure technique. Cette fonction n'a pas été déclarée conforme aux besoins techniques respectifs et doit, par conséquent, être exclue de la certification du produit.

PG9949/PG8949/PG4949

Instrucciones de instalación de la llave inalámbrica PowerG de 2 botones



Advertencia!

Peligro de atragantamiento; piezas pequeñas; el control tipo colgante y el clip para cinturón NO son para niños menores de 3 años.

No sumerja el teclado inalámbrico en ningún líquido pues dañará los circuitos electrónicos. Consérve este manual para referencia futura.

Operación

El modelo PGx949 es una llave inalámbrica programable de 2 botones. Puede configurarse para transmitir hasta tres comandos separados al sistema de alarma. Dos de los comandos se transmiten al pulsar uno de los botones por separado, y el tercero al pulsar los botones simultáneamente. La confirmación de una transmisión correcta se indica mediante la luz LED.

Utilización del botón de pánico

El PG9949/PG8949/PG4949 es un botón de pánico.

Advertencia: Este equipo está diseñado y listado para su uso en aplicaciones de seguridad y sistemas de alarma. No utilice este equipo para señalización de servicios médicos ni con aplicaciones de seguridad personal. Para usar el botón de pánico, haga lo siguiente:

- Mantenga presionado el botón durante 3 a 5 segundos, hasta que el indicador LED rojo se encienda.

Nota: No mantenga presionado el botón durante más de 5 segundos. Al encenderse, el indicador LED verde señala que la transmisión fue satisfactoria.

Ajustes predeterminados

Armar (botón 1) - Pulse durante 1 segundo

Desarmar (botón 3) - Pulse durante 1 segundo

Pánico (botón 4) - Pulse manteniendo pulsados ambos botones durante más de 3 segundos.

Configuración del dispositivo

Asociación



Para asociar rápidamente:

- En un teclado, presione [*] [8] [Código del Instalador] [804] [000].

2. Mantenga pulsado el botón en el teclado inalámbrico hasta que el LED se ilumina constante y luego suelte el botón, mientras que el LED sigue encendido y un mensaje de confirmación aparece en el teclado.

3. Pulse [*] en el teclado para confirmar el ID del dispositivo.

4. Ingrésa [3 dígitos inalámbrica tecla #]

5. Asigne la tecla de conexión inalámbrica a una partición introduciendo el [tres dígitos partición #].

6. Para asignar la tecla de conexión inalámbrica a un usuario entrar en el [3 dígitos usuario #].

Para realizar una asociación previa:

1. Configure de forma remota el número de ID único en el sistema. Si desea más información, consulte el manual del HSM2HOST.

2. Cuando se encuentre en el lugar, pulse el botón [*] en la llave a distancia.

Botones de programación

Los botones son programables.

Para cambiar la programación del botón:

- Desde un teclado numérico ingrese [*] [8] [Código del instalador] [804][601] hasta [632].

2. Configure el botón 1 (armado predeterminado) utilizando la tabla siguiente. Ingrese la opción de dos dígitos deseada.

3. Configure el botón 3 (desarmado predeterminado) ingresando la opción de dos dígitos deseada.

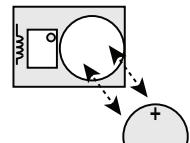
4. Configure el botón 4 (ambos botones pulsados simultáneamente) ingresando la opción de dos dígitos deseada.

00	Deshabilitado	16	Salida rápida
01	Desarmar	17	Armar zona interior
02	Armar para presencia, sin retardo	21	Salida de comunic. 1
03	Armar para presencia	22	Salida de comunic. 2
04	Armar para ausencia	23	Salida de comunic. 3
05	[*][9] Sin ingreso	24	Salida de comunic. 4
06	Timbre act./desact.	29	Recordar grupo de salto
07	Prueba del sistema	33	Recordar salto
09	Armar nocturno	51	Alarma auxiliar Alarm
12	Armar presencia global	52	Pánico
13	Armar ausencia global		
14	Desarmar global		

1. Para reemplazar la batería, inserte una moneda en la ranura en la parte inferior de la unidad y girela hasta abrirla.

Nota: Asegúrese de que la almohadilla elástica dentro de la cubierta permanezca en su lugar. Colóquela en su lugar si se cae.

2. Retire la batería vieja de su soporte y reemplácela por una batería nueva recomendada. Asegúrese de que el extremo positivo (+) de la batería está hacia arriba para obtener la polaridad correcta.



3. Pruebe el dispositivo presionando el botón. El indicador LED debe encenderse.

4. Reinstale la cubierta de manera que quede bien sujetada y verifique que se cierra a presión.

Limpieza

Se prohíbe terminantemente el uso de abrasivos de cualquier clase y de solventes tales como queroseno, acetona o diluyente.

Limpie la llave a distancia solo con un paño suave o una esponja humedecidos ligeramente con una mezcla de agua y detergente suave, y séquela de inmediato.

Pruebas

Siempre pruebe el sistema por lo menos una vez al año.

- Asegúrese de que el dispositivo esté asociado en el sistema.
- Manténgase a 3 m (10 pies) de distancia del panel de control y pulse el botón. Verifique que el LED de transmisión se encienda y el panel de control responda según lo programado.
- Opere el control tipo colgante desde varios lugares dentro del área cubierta por el receptor para determinar ubicaciones "muertas", en donde la transmisión está bloqueada por paredes y objetos grandes, o afectada por materiales estructurales.

Nota: Si las zonas muertas/marginales son un problema, la reubicación del receptor podría mejorar el desempeño.

Especificaciones

Banda de frecuencia (MHz): PG4949 homologado por CE: 433-434 MHz; PG8949 homologado por CE/EN: 868 MHz; PG9949 homologado por FCC/IC/UL/ULC: 912-919 MHz

Protocolo de comunicación: PowerG

Tipo de batería: Para instalaciones homologadas por UL/ULC solo usa baterías de litio VARTA o Energizer, de 3 V CR-2032, de uso comercial

Vida útil de la batería: 5 años (no verificado por UL/ULC)

Umbra de batería baja: 2,1 V

Nota: Si la transmisión todavía es posible a pesar de la condición de la batería, la unidad enviará una señal de batería baja al panel de control.

Rango de temperatura: -10 °C a +55 °C (UL/ULC solo verificado el rango entre 0 °C y 49 °C)

Humedad: hasta 93% como máximo de humedad relativa, sin condensación

Dimensiones (Largo x Ancho x Fondo): 53 x 33 x 11 mm (2,1 x 1,3 x 0,43 pulg.)

Peso: 15 g (0,5 oz)

Peso (incluyendo batería): 20 g (0,7 oz)

Nota: Para utilizarse solamente en ubicaciones no peligrosas.

Receptores compatibles

Banda de 433 MHz: HSM2HOST4; HS2LCDRF(P4); HS2IC-NRF(P4); PG4920

Banda de 868 MHz: HSM2HOST8; HS2LCDRF(P8); HS2IC-NRF(P8); PG8920

Banda de 912-919 MHz: HSM2HOST9; HS2LCDRF(P9); HS2ICNRF(P9); PG9920

Nota: Solo los dispositivos que operan en la banda de 912-919 MHz están homologados por UL/ULC.

Notas UL/ULC

Solo el modelo PG9949 que opera en la banda de frecuencia 912-919 MHz está homologado por UL/ULC. El modelo PG9949 ha sido homologado por UL para aplicaciones comerciales y residenciales contra robo y por ULC para aplicaciones residenciales contra robo de acuerdo con los requisitos indicados en las normas UL1610/UL1023/ULC-ORD-C1023 y ANSI / SIA CP-01-2010 Control Panel Standard - Características para la reducción de falsas alarmas.

Nota: Para aplicaciones de robo comercial UL:

- Después de conectar el sistema a través de la llave inalámbrica, el usuario debe verificar la confirmación de cierre se ha indicado en el teclado.
- Botón de pánico debe estar desactivado.

Para instalaciones UL/ULC use estos dispositivos solamente con receptores inalámbricos DSC compatibles: HSM2HOST9, HS2LCDRF(P)9, HS2ICNRF(P)9 y PG9920. Después de la instalación, verifique la funcionalidad del producto junto con el receptor compatible utilizado.

CE Tyco Safety Products Canada Ltd. declara por la presente que el tipo de equipo radioeléctrico cumple con la Directiva 2014/53/UE. El texto completo de la declaración de conformidad UE se puede obtener en la siguiente dirección de Internet:
PG4920 - <http://dsc.com/pdf/1401008>
PG8920 - <http://dsc.com/pdf/1401031>.

Puissance d'émission max:
433.22 MHz - 434.64 MHz 10 mW
868.0 MHz - 868.6 MHz 10 mW

868.7 MHz - 869.2 MHz 10 mW. El modelo PG8949 está certificado por Applcia Test and Certification según las siguientes normas: EN50131-3, EN50131-1 GRADO 2, CLASE II, EN50131-6 Tipo C. Applcia Test and Certification ha certificado solamente la versión de 868 MHz de este producto. De acuerdo con las normas EN 50131-1:2006 y A1:2009, este equipo puede ser aplicado en sistemas instalados hasta e incluyendo el Grado 2 de Seguridad, Clase ambiental II. Reino Unido: El modelo PG8949 es adecuado para uso en sistemas instalados para cumplir con PD6662:2010 en el Grado 2 y Clase ambiental 2 BS8243. Los dispositivos periféricos Power G tienen funcionalidad de comunicación de dos vías, lo que proporciona ventajas adicionales como se describe en el folleto técnico. No se ha probado que estas funciones cumplan con los requisitos técnicos correspondientes y, por lo tanto, deberían considerarse fuera del alcance de la certificación del producto.

PG9949/PG8949/PG4949

Instruções de Instalação do teclado sem fio Power-G 2 botões



Aviso!
Perigo de asfixia; Partes pequenas; O controle portátil e o clipe para cinto NÃO são adequados para crianças menores de 3 anos.

Não submergir a chave sem fio em nenhum líquido, porque isso danificará os circuitos eletrônicos. Guarde este manual para consulta no futuro.

Funcionamento

O PGx949 é um teclado sem fio com 2 botões, programável. O PGx949 pode ser configurado para transmitir até três comandos separados para o sistema de alarme. Dois dos comandos são transmitidos pressionando-se um dos botões separadamente, e o terceiro é transmitido pressionando-os simultaneamente. A confirmação de uma transmissão com sucesso é indicada pela lâmpada LED.

Utilizando o botão de pânico

O PG9949/PG8949/PG4949 é um botão de pânico.

Cuidado: Este equipamento foi projetado e cadastrado para ser utilizado com aplicações de segurança e sistemas de alarme. Não use este equipamento em aplicações de sinalização de cuidados de saúde e segurança da vida. Para usar o botão de pânico, faça isto:

- Mantenha o botão pressionado por 3 a 5 segundos até o LED vermelho acender.

Observação: Não mantenha o botão pressionado por mais de 5 segundos. Quando o LED verde acender, significa que a transmissão foi realizada com sucesso.

Definições Predefinidas

Armar (botão 1) - Pressionar durante 1 segundo

Desarmar (botão 3) - Pressionar durante 1 segundo

Pânico (botão 4) - Pressione e mantenha pressionados ambos os botões durante mais de 3 segundos.

Configurar Dispositivo

Registro

Para o registro rápido:

1. Em um teclado, pressione [*] [8] [Código do Instalador] [804] [000].
2. Pressione e segure o botão na chave sem fio até que o LED acende constante e, em seguida, solte o botão enquanto o LED ainda está acesa e uma mensagem de confirmação é exibida no teclado.
3. Pressione [*] no teclado para confirmar a identificação do dispositivo.
4. Digite [3 dígitos sem fio chave #].
5. Atribua a chave sem fio a uma partição, digitando o [três dígitos partição #].
6. Para atribuir a chave sem fio a um usuário entrar no [3 dígitos usuário #].



- Para pré-registrar:
1. Configure remotamente o número de ID exclusivo no sistema. Para mais informação, consulte o manual do HSM2HOST.
 2. Quando no local, pressione o botão [*] no teclado sem fio.

Botões de programação

Os botões são programáveis.

Para alterar o botão de programação:

1. No teclado numérico, insira [*] [8] [Código Instalador] [804] [601] até [632].
2. Configure o botão 1 (armar predefinido) usando a tabela abaixo. Insira a opção de dois dígitos desejada.
3. Configure o botão 2 (desarmar predefinido) inserindo a opção de dois dígitos desejada.
4. Configure o botão 4 (ambos os botões pressionados simultaneamente) inserindo a opção de dois dígitos desejada.

00	Desativado	16	Saída Rápida
01	Desarmar	17	Armar Interior
02	Armar Presente Instantâneo	21	Com. Saída 1
03	Armar Presente	22	Com. Saída 2
04	Armar Ausente	23	Com. Saída 3
05	[*][9] Nenhuma Entrada	24	Com. Saída 4
06	Campainha On/Off	29	Desvio Rechamada Grupo
07	Teste Sistema	33	Desvio Rechamada
09	Armar Noturno	51	Aux. Alarme
12	Armar Presente Global	52	Pânico
13	Armar Presente Global		
14	Desarmar Global		

Configuração

Para entrar na seção de configuração sem fio, insira [804][601].

Comutações do Dispositivo

[001][01] Supervisão - Predefinido [S]

Ativa a supervisão.

Montagem

Fixar a um Clipe para Cinto

1. Deslize o dispositivo para o suporte até sentir que se encaixa firmemente no interior.
2. Para fixar o clipe para cinto, deslize-o nas guias na traseira do suporte.

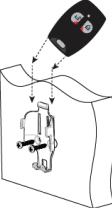
Montagem

1. Aline o suporte em uma parede voltada para a frente, como mostrado.

2. Usando dois parafusos #4 5/8" e as âncoras de parede apropriadas, fixe o suporte à parede.
3. Deslize o dispositivo para o suporte até sentir que se encaixa firmemente no interior.

Manutenção

Aviso! Quaisquer modificações neste teclado sem fio não expressamente aprovadas pela parte responsável pela conformidade podem anular a autorização do usuário para operar o equipamento.



Substituição a bateria

A bateria necessária é a CR2032 3V, fabricada pela VARTA ou Energizer, comprada em um fornecedor DSC aprovado.

Sempre que o comando está fora de uso, retire as baterias e elimine-as separadamente. Coloque os aparelhos elétricos nos pontos de coleta local para equipamento elétrico e eletrônico usado. As baterias são prejudiciais para o ambiente, ajude a proteger o ambiente de riscos de saúde.

Substitua a bateria pelo menos a cada 5 anos, ou depois de verificar que os LED estão piscando quando estão transmitindo.

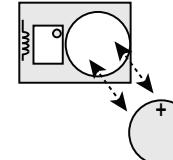
Nota: A polaridade da bateria deve ser respeitada. O manuseamento inadequado das baterias de lítio pode resultar em geração de calor, explosão ou incêndio, que pode dar origem a lesões pessoais.

Aviso: Perigo de explosão se as baterias forem instaladas incorretamente. Substituir apenas por baterias de tipo equivalente recomendado pelo fabricante. Mantenha afastado das crianças. Se as baterias forem ingeridas, consulte um médico imediatamente. Não tente recarregar estas baterias. A eliminação das baterias usadas tem de ser feita conforme as regulamentações de recuperação e reciclagem de resíduos em sua região.

1. Para substituir a bateria, insira uma moeda na ranhura na base da unidade e rode-a para abrir.

Nota: Certifique-se de que a almofada elástica na tampa se mantém na posição. Se cair, coloque-a de novo na mesma posição.

2. Retire a bateria antiga e substitua-a com a nova bateria recomendada. Certifique-se de que o lado positivo da bateria está voltado para cima, respeitando a polaridade correta.



3. Teste o dispositivo pressionando o botão. O indicador LED deve ficar aceso.

4. Volte a colocar firmemente a tampa, verificando se fecha.

Limpeza

O uso de abrasivos de qualquer tipo e de solventes como querosene, acetona ou diluente é estritamente proibido.

Limpe o teclado sem fio apenas com um pano macio ou esponja umedecida ligeiramente com uma mistura de água e detergente suave, e seque imediatamente.

Testando

Teste sempre o sistema pelo menos uma vez por ano.

1. Certifique que o dispositivo está registrado no sistema.
2. Permaneça a 3m (10 pés) de distância do painel de controle pressione o botão. Verifique se os indicadores LED de transmissão e o painel de controle respondem como programado.

3. Opere o controle portátil a partir de várias localizações dentro da área coberta pelo receptor para determinar localizações "inativas", onde a transmissão está bloqueada por paredes e objetos grandes, ou afetada por materiais estruturais.

Nota: Se zonas inativas/marginais forem um problema, volte a mudar o receptor para melhorar o desempenho.

Especificações

Faixa de Frequência (MHz): PG4949 com classificação CE: 433-434 MHz; PG8949 com classificação CE/EN: 868 MHz; PG9949 com classificação FCC/IC/ULC: 912-919MHz

Protocolo de Comunicação:

Tipo de bateria: Para instalação classificada como UL/ULC, use apenas bateria de Lítio Varta ou Energizer 3V CR-2032, tipo consumidor

Duração da bateria: 5 anos (não verificado por UL/ULC)

Límite bateria fraca: 2,05V

Nota: Se a transmissão continuar a ser possível apesar da condição da bateria, a unidade enviará um sinal de bateria fraca ao painel de controle.

Límite de temperatura: -10°C a +55°C (UL/ULC apenas verificou o limite de 0°C - 49°C)

Umidade: até 93%RH no máx., sem condensação

Dimensões (CxLxP): 53 x 33 x 11mm (2,1 x 1,3 x 0,43pol.)

Peso: 15g (0,5oz)

Peso (com bateria): 20g (0,7oz)

Nota: Para ser usado apenas em locais não perigosos.

Receptores Compatíveis

Faixa 433MHz: HSM2HOST4; HS2LCDRF(P)4; HS2IC-NRF(P)4; PG4920

Faixa 868MHz: HSM2HOST8; HS2LCDRF(P)8; HS2IC-NRF(P)8; PG8920

Faixa 912-919MHz: HSM2HOST9; HS2LCDRF(P)9; HS2IC-NRF(P)9; PG9920

Nota: Apenas os dispositivos operando na faixa 912-919MHz são classificados como UL/ULC.

Notas UL/ULC

Apesar do modelo PG9949 que opera na faixa de frequência 912-919MHz possuir classificação UL/ULC, o PG9949 foi classificado pela UL L para aplicações residenciais e comerciais de roubo e pela UL para aplicações residenciais de roubo, conforme os requisitos das Normas UL1610/UL1023/ULC-ORD-C1023 e ANSI / SIA CP-01-2010 Painel de controle padronizado - Recursos para diminuição dos falsos alarmes.

Nota: Para aplicações UL robo comercial:

Depois de armado o sistema através da chave sem fio, o usuário deve verificar a confirmação do fechamento foi indicado no teclado.

Botão de pânico deve ser desativado.

Para instalações UL/ULC, use estes dispositivos apenas em conjunto com receptores sem fio compatíveis com DSC: HSM2HOST9, HS2LCDRF(P)9, HS2ICNRF(P)9 e PG9920.

Depois da instalação, verifique a funcionalidade do produto em conjunto com o receptor compatível usado.

Por meio deste, a Tyco Safety Products Canada Ltd. declara que o tipo de equipamento de rádio está em conformidade com a Diretiva 2014/53/EU. O texto integral da declaração de conformidade com a diretriva está disponível no endereço PG4920-<http://dsc.com/pdf/1401008>.

PG8920 <http://dsc.com/pdf/1401031>.

Puissance d'émission max:

433.22 MHz - 434.64 MHz 10 mW

868.0 MHz - 868.6 MHz 10 mW

868.7 MHz - 869.2 MHz 10 mW

O PG8949 é certificado pela Telefication para as seguintes normas: EN50131-3, EN50131-1 GRAU 2, CLASSE II, EN50131-6 Tipo C. A Telefication BV certificou apenas a variante 868MHz deste produto. Conforme a EN 50131-1:2006 e A1:2009, este equipamento pode ser aplicado em sistemas instalados atópico e incluindo o Grau 2 de Segurança, Classe II Ambiental. RU: O PG8949 é apropriado para uso em sistemas instalados em conformidade com PD6662:2010 no Grau 2 e classe ambiental 2 BS8243. O periférico Power G tem uma funcionalidade de comunicação em 2 vias, providenciando benefícios adicionais descritos na brochura técnica. Esta funcionalidade não foi testada para estar conforme os respectivos requisitos técnicos e deve, portanto, ser considerada fora do âmbito da certificação do produto.

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