

DS-PKFS-4

Two Way Wireless Keyfob



EN50131-3:2009
EN50131-5-3:2005+A1:2008
Security Grade (SG) 2
Environmental Class (EC) II

ENGLISH

Diagram References

1 REGISTERING FROM DEFAULT

Registering the keyfob is performed in the Manager Menu of the Control Panel.

2 LEDs

1) General LEDs:

- (i) From power up: Not Register. (ii) Registering process.
- (iii) 8 x flashes: Register.
- (iv) Fast flashing: Unlocking.
- (v) 18 x Slow flashes (10 secs): Fault with new battery installed.
- (vi) 6 x Flashes: Alarm (when checking status)

2) Arming/Disarming LEDs:

- (i) Arming.
- (ii) (Amber) 4 x Flashes: Fault, 1 x Flash: Key pressed.
- (iii) Armed. (iv) Disarmed.

3 REPLACING THE BATTERY

When the battery needs replacing please make sure that the positive and negative are as shown in the diagram.

Technical Specification

Button Configurations (all programmable):

⏏, ⏏, I, II, ⏏+⏏, I+II, ⏏+, and ⏏+II.

Button Actions:

Show status, Arm/Set area, Disarm/Set area, Latch output, Timed output and Personal Attack.

Battery:

Type: 1x Li-Mn Cell 3.0V
Part Code: BATT-KF1215
Threshold: 2.1V +/- 5% at 25°C. Life: Up to 2 Years.

Wireless:

Transmission Frequency: FM Transceiver Narrow Band.
Transmission Method: Fully encrypted rolling code
Code combinations: 4294967295.

Materials and Environment:

Indication: LEDs (Red, Green, Amber)
Operation Temperature: -10°C to 40°C (Certified)
Dimensions (H x W x D): 72 x 30 x 20mm.
Weight: 28g
Compatible with the Enforcer, PCX and EURO commercial control panels (using the Wireless Expander).

Battery Information



The batteries supplied have been chosen to provide long service life whilst, for safety reasons, having limited output current. The battery is protected on purchase by a piece of plastic that must be removed for operation.



When disposing of the product, the battery must be removed and disposed of separately in accordance with the local regulations.



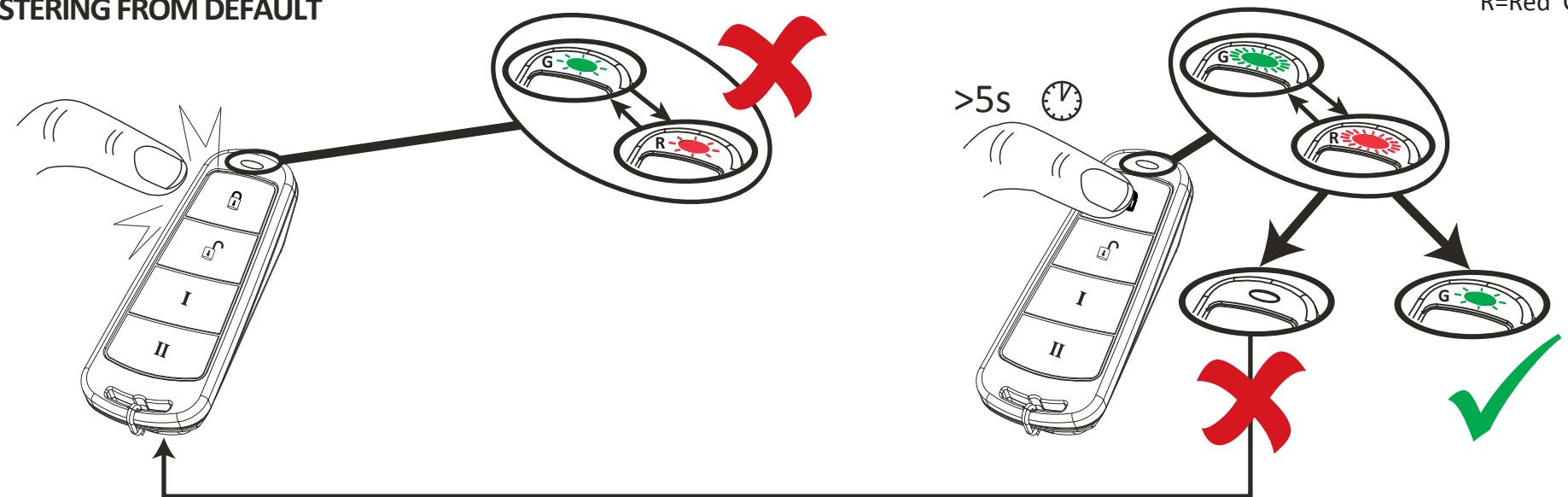
This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the RoHS Directive 2011/65/EU.



For electrical products sold within the European Community. At the end of the electrical products life, it should not be disposed of with household waste. Please recycle where facilities exist. Check with your local Authority or retailer for recycling advice in your country.



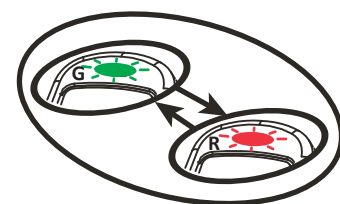
1 REGISTERING FROM DEFAULT



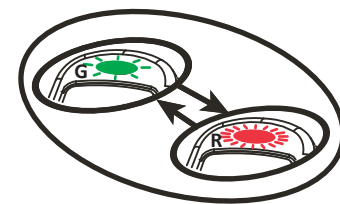
R=Red G=Green O=Orange

2

LEDs 1) General LEDs



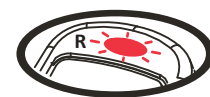
(i) From power up: Not learnt (slow flashing)



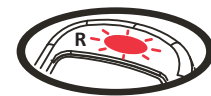
(ii) Learning process (fast flashing)



(iii) 8 x flashes: Learnt
(iv) Fast flashing: Unlocking



(v) Fast flashing: Locking



(vi) 18 x Slow flashes (10 secs): Fault with new battery installed



(vii) 6 x Flashes: Alarm (when checking status)

2) Arming/Disarming LEDs



(i) Arming



(ii) (Amber) 4 x Flashes: Fault
1 x Flash: Key pressed



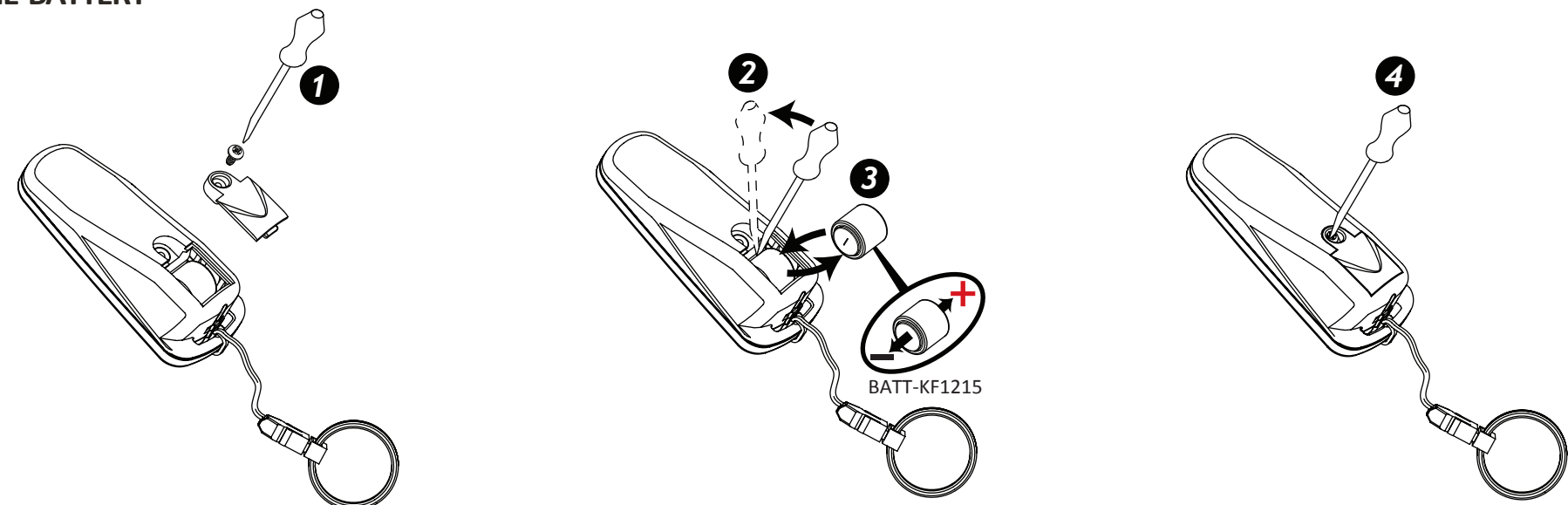
(iii) Armed



(iv) Disarmed

3

REPLACING THE BATTERY



FRANÇAIS

Références du schéma

- INSCRIPTION PAR DÉFAUT**

L'inscription de la télécommande s'effectue dans le menu Gestionnaire du panneau de commande.

- LED**

1) Voyants généraux :

(i) À partir de la mise en route : Pas inscrit.
(ii) Processus d’inscription.
(iii) 8 clignotements : S’inscrire.
(iv) Clignotement rapide : Déverrouillage
(v) Clignotement rapide : Verrouillage
(vi) 18 clignotements lents (10 sec) : Défaut de la nouvelle batterie installée.
(vii) 6 clignotements : Alarme (lors du contrôle d’état)

2) Voyants d’armement/désarmement :

(i) Armement.
(ii) (Jaune) 4 clignotements : Défaut, 1 clignotement : Appui sur une touche.
(iii) Armé.
(iv) Désarmé.

- REEMPLACEMENT DE LA BATTERIE**

Lorsque la batterie doit être remplacée, assurez-vous que les bornes + et - sont conformes à la vue schématique.

Spécifications techniques

Configurations des boutons (tous programmables) :

⏻, ⏹, I, II, ⏻+⏹, I+II, ⏻+I, and ⏻+II.

Action du bouton :
Afficher l'état, armer/régler une zone, désarmer/régler une zone, verrouiller la sortie, temporiser la sortie et alerter d’une attaque personnelle

Piles :
Type : 1 pile Li-Mn de 3,0 V
Code de la pièce : BATT-KF1215
Seuil : 2,1 V +/- 5 % à 25 °C. Durée de vie : 2 ans max.

Sans fil :
Fréquence de transmission : Émetteur-récepteur FM à bande étroite.
Méthode de transmission : Code roulant entièrement crypté.
Combinaisons de codes : 4294967295.

Matériaux et environnement :
Indication : Voyants (rouge, vert, jaune)
Température de fonctionnement : -10 °C à 40 °C (certifiée)
Dimensions (H x L x P) : 72 x 30 x 20 mm.
Poids : 28 g
Compatible avec les panneaux de commande commerciaux Enforcer, PCX et EURO (en utilisant l’extenseur sans fil).

РУССКИЙ

Ссылки на рисунки

- РЕГИСТРАЦИЯ ПО УМОЛЧАНИЮ**

Регистрация брелока выполняется в меню диспетчера на панели управления.

- Светодиодные индикаторы**

1) Общие светодиоды:

(i) Питание включено: не зарегистрирован.
(ii) Процесс регистрации.
(iii) 8 вспышек: регистрация.
(iv) Частые вспышки: разблокировка.
(v) Частые вспышки: блокировка.
(vi) 18 медленных вспышек (10 сек): ошибка при установке новой батареи.
(vii) 6 вспышек: сигнал тревоги (при проверке состояния)

2) Светодиоды постановки на охрану/снятия с охраны:

(i) Постановка на охрану.
(ii) 4 вспышки (желтый): отказ, 1 вспышка: нажатие клавиши.
(iii) Постановлено на охрану.
(iv) Снято с охраны.

- ЗАМЕНА БАТАРЕИ**

Заменяйте батарею, как показано на рисунке, соблюдая полярность.

Технические характеристики

Конфигурации кнопок (все программируемые):

⏻, ⏹, I, II, ⏻+⏹, I+II, ⏻+I, and ⏻+II.

Действия кнопок:
Показать статус, постановка на охрану/задание области, снятие с охраны/задание области, фиксация выхода, тайм-аут выхода и персональная атака.

Батарея:
Тип: 1 литий-марганцевый элемент, 3,0 В
Код изделия: BATT-KF1215
Предельное напряжение: 2,1 В ± 5 % (при 25 °C). Срок службы: до 2 лет.

Беспроводная передача данных:
Частота передачи: FM, узкая полоса.
Метод передачи: полностью зашифрованный динамический код.
Число комбинаций кода: 4294967295.

Материалы и окружающая среда:
Индикация: светодиоды (красный, зеленый, желтый)
Рабочая температура: от -10 до 40 °C (сертифицировано)
Размеры (В x Ш x Г): 72 x 30 x 20 мм.
Масса: 28 г
Совместимость с коммерческими панелями управления Enforcer, PCX и EURO (с помощью беспроводного расширителя).

PORTUGUÊS

Referências do diagrama

- REGISTRO PELO PADRÃO**

O registro do comando é realizado no menu de gerenciamento do painel de controle.

- LEDs**

1) LEDs gerais:

(i) Quando ligar: não registrado.
(ii) Processo de registro.
(iii) 8 piscadas: registrado.
(iv) Piscando rápido: desbloqueando.
(v) Piscando rápido: bloqueando.
(vi) 18 piscadas lentas (10 s): falha com a nova bateria instalada.
(vii) 6 piscadas: alarme (ao verificar o status)

2) LEDs de armação/desarme:

(i) Armando.
(ii) (Ámbar) 4 piscadas: falha, uma piscada: tecla pressionada.
(iii) Armado.
(iv) Desarmado.

- TROCA DA BATERIA**

Quando a bateria tiver de ser substituída, garanta que o positivo e o negativo estejam como mostrado no diagrama.

Especificação técnica

Configurações dos botões (todos programáveis):

⏻, ⏹, I, II, ⏻+⏹, I+II, ⏻+I, and ⏻+II.

Ações dos botões:
Mostrar status, Armar/definir área, Desarmar/definir área, Trancar saída, Saída temporizada e Ataque pessoal.

Bateria:
Tipo: 1 x Li-Mn Cell 3 V
Código da peça: BATT-KF1215
Limite: 2,1 V +/-5% a 25 °C. Duração: até 2 anos.

Sem fio:
Frequência de transmissão: transmissor FM de banda estreita.
Método de transmissão: rolling code totalmente criptografado.
Combinações de código: 4294967295.

Materiais e ambiente:
Indicação: LEDs (vermelho, verde e âmbar)
Temperatura de operação: -10 °C a 40 °C (certificado)
Dimensões (A x L x P): 72 x 30 x 20 mm.
Peso: 28 g
Compatível com os painéis de controle comerciais Enforcer, PCX e EURO (usando o extensor sem fio).

ITALIANO

Riferimento schemi

- REGISTRAZIONE PREDEFINITA**

La registrazione del portachiavi avviene nel menu di gestione del pannello di controllo.

- LED**

1) LED generali:

(i) Dall'accensione: non registrato.
(ii) Processo di registrazione.
(iii) Lampeggia per 8 volte: registrato.
(iv) Lampeggia rapidamente: sblocco.
(v) Lampeggia rapidamente: blocco.
(vi) Lampeggia lentamente 18 volte (10 sec): problema a carico della nuova batteria installata.
(vii) Lampeggia 6 volte: allarme (durante controllo di stato)

2) LED di inserimento/disinserimento:

(i) Inserimento.
(ii) (Ambr) Lampeggia 4 volte: guasto, Lampeggia 1 volta: tasto premuto.
(iii) Inserito.
(iv) Disinserito.

- SOSTITUZIONE DELLA BATTERIA**

Quando si sostituisce la batteria, assicurarsi che il polo positivo e negativo siano orientati come in figura.

Specifiche tecniche

Configurazione pulsanti (tutti programmabili):

⏻, ⏹, I, II, ⏻+⏹, I+II, ⏻+I, and ⏻+II.

Azione dei pulsanti:
Mostra stato, Inserisci/Imposta area, Disinserisci/Imposta area, Uscita con chiusura, Uscita a tempo e Attacco personale.

Batteria:
Tipo: 1 Cella Li-Mn da 3,0 V
Codice identificativo: BATT-KF1215
Soglia: 2,1 V +/-5 % a 25 °C. Durata: Fino a 2 anni.

Wireless:
Frequenza di trasmissione: Ricetrasmittitore FM a banda stretta.
Metodo di trasmissione: Codice variabile completamente criptato.
Combinazioni di codice: 4294967295.

Materali e ambiente:
Indicatori: Led (rosso, verde, ambr)
Temperatura operativa: Da -10 °C a 40 °C (Certificata)
Dimensioni (A x L x P): 72 x 30 x 20 mm
Peso: 28 g
Compatibile con le centrali Enforcer, PCX ed EURO (con l’uso dell’espansione wireless).

ESPAÑOL

Referencias del diagrama

- REGISTRO PREDETERMINADO**

El registro del llavero se realiza en el menú de administrador del panel de control.

- Ledes**

1) Ledes generales:

(i) Desde el encendido: No registrado.
(ii) Proceso de registro.
(iii) Parpadea 8 veces: Registrarse.
(iv) Parpadea rápidamente: Desbloqueado.
(v) Parpadea rápidamente: Bloqueado.
(vi) Parpadea lentamente 18 veces (10 segundos): Fallo con una pila nueva instalada.
(vii) Parpadea 6 veces: Alarma (en estado de comprobación)

2) Ledes de armado/desarmado:

(i) Armado.
(ii) (Ámbar) Parpadea 4 veces: Fallo, 1 parpadeo: Botón pulsado.
(iii) Armado.
(iv) Desarmado.

- SUSTITUCIÓN DE LA PILA**

Cuando sea necesario sustituir la pila, asegúrese de que los terminales positivo y negativo estén como se muestra en el diagrama.

Especificaciones técnicas

Configuraciones de los botones (todos programables):

⏻, ⏹, I, II, ⏻+⏹, I+II, ⏻+I, and ⏻+II.

Acción de botón:
Mostrar estado, Armar/Establecer área, Desarmar/Establecer área, Resultado de cierre, Resultado temporizado y Ataque personal.

Batería:
Tipo: 1 pila Li-Mn de 3,0 V
Código de pieza: BATT-KF1215
Umbral: 2,1 V +/- 5 % a 25 °C. Vida útil: Hasta 2 años.

Señal inalámbrica:
Frecuencia de transmisión: Transmisor FM de banda estrecha.
Método de transmisión: Código variable completamente cifrado.
Combinaciones de códigos: 4294967295.

Materiales y entorno:
Indicación: Ledes (rojo, verde, âmbar)
Temperatura de funcionamiento: -10 °C a 40 °C (certificada)
Dimensiones (alto x ancho x profundidad): 72 x 30 x 20mm.
Peso: 28g
Compatible con los paneles de control comerciales Enforcer, PCX y EURO (usando el amplificador inalámbrico).

Product Information

User Manual
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This manual is applicable to detector.
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 in the company website (http://overseas.hikvision.com/en/).

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