

DS-PWA32-HR

HIKVISION

Wireless Security Control Panel UD11755B-C

ENGLISH

Diagram References

1 Appearance

- Note: The function of GPS or 3/4G (implemented with built-in SIM card slot) depends on the model of the device.
- ① AC Power
 - ② Fault
 - ③ Link
 - ④ Power On
 - ⑤ No Fault
 - ⑥ Hik-connect account
 - ⑦ Arm /Disarm
 - ⑧ Alarm
 - ⑨ Alarm Occurred
 - ⑩ Device Tampered
 - ⑪ No Alarm
 - ⑫ SIM Card Slot
 - ⑬ Tamper Spring
 - ⑭ Reset Button
 - ⑮ AP&STA Switch
 - ⑯ Battery Connector
 - ⑰ Network Interface
 - ⑱ Power Interface

Note: Remove the rear cover, and some of the components and interfaces are on the rear panel.

2 Installation

- Loosen the screw on the rear cover. Slide down the rear cover and remove it from the control panel.
 - Insert a SIM card into the SIM card slot.
 - Connect the battery to the control panel.
 - Connect the power adapter to the control panel and a power outlet. The power indicator turns green about 30s later, which means that the device is powered on.
 - Connect the Ethernet cable to an internet outlet. While the device is added to a Hik-Connect account, the link indicator turns green.
 - Secure the rear cover in the installation position with the supplied screws. Attach the control panel on the rear cover, and tighten the rear cover screw to complete the installation.
- ★ Side Opening
If you need to route the cable through the bottom of the panel, remove the sheet of the side opening.
- ★ TAMPER Screw
It is compulsory to secure the TAMPER screw.

3 Set Up

- ##### Set up via APP
- Log into the App Store or Google Play and input Hik-Connect to search and install the mobile client.
 - Log into the APP with Hi-Connect account.
 - Tap Add Device. Scan the device QR code on the rear panel (on the label).
 - Tap Connect to a Network. Select Wireless Connection (AP) as the connection mode.
 - Push the AP/STA mode switch to the AP position, tap Confirm.
 - Tap Connect to Wi-Fi on the prompt-up window. Select and connect to a stable Wi-Fi, and click Next.
 - Create a password to activate the device.
 - Push the AP/STA mode switch to the STA position.
- Note: You need to enter the Verification Code (on the device label which is pasted on the rear panel) before activation if you add the device by entering the device serial No. (SN).
- ##### Set up via Web Client
- Log into the Web Client
- Default IP Address when using mobile browser in the AP mode: 192.168.8.1. The device must be in the AP mode.
- Default IP Address when connecting the network cable with computer directly: 192.0.0.64
- Input the device IP address in the address bar of the web browser. Create a password to activate the device and log into the web client.
- ##### Add a Camera for the Zone
- Click System-Network Camera, and you can add two cameras for the control panel.
 - Click Wireless Device-Zone, select a zone, click the Settings icon, and select a camera to link with the zone.
- You can also link a camera with the zone via APP, refer to the Wireless Security Control Panel User Manual for details.
- ##### Configure Video-Push
- You can view the alarm video via APP and email. For detailed settings, refer to Security Control Panel User Manual.
- ##### Set up via 4200 Client
- Download and install the VM5-4200 client.
 - Enter Device Management page, select the device in the Online Device List, click Edit Network Settings, change the port as 80, and click Add to Client.
- Note: You should activate the device for the first usage.

4 Function Button Operation

- Note: Add card or keychain via the web client before adding peripheral device for clearing tampering alarm.
- ##### Add Peripheral Device
- While the control panel is not in the configuration mode, press the function button on the side of the control panel once and trigger a peripheral device.
- Note: Keychain cannot be added by function button operation.
- ##### Check RF Signal
- While the control panel is not in the configuration mode, double press the function button, and you can check the RF signal strength on the peripheral device.

Specification

Wireless Device	Alarm Input	32
Connection	Alarm Output	32
	Siren	2
	Keypad	8
Interaction	Partition	1
	Audio Output	1.15W
RF	RF Frequency	868MHz
	RF Modulation	2GFSK
	RF Distance	800m (Open Area)
Wired Network	Ethernet	10M/100M Self-Adaptive
Cellular Network	GPS, 3/4G	Supports report push-notification to ARC & Cloud, text notification via SMS, and audio notification via phone call
Wi-Fi	Standard	802.11b/g/n
	Encryption	Supported
Application & Protocol	Application	VM5-4200, and mobile APP
	Protocol	SIA-Contact ID
User	IC Card	12
	User	13.11 Installer, 1 Administrator, and 11 General User
Others	Power	5 VDC, 30W
	Consumption (without HDD)	<5.6W
	Operation Temperature	-10°C to 55°C
	Operation Humidity	10% to 90%
	Shell Material	PC+ABS
	Dimension (WxHxD)	155 x 155 x 35mm

DS-PD2-P10P-W

HIKVISION

Wireless 10m Pet Immune PIR Detector

EN50131-2-2:2008
EN50131-1:2006+A1:2009
Environmental Class (EC) II
Security Grade (SG) 2

ENGLISH

Diagram References

1 Wireless device control

2 Registration

Please register the detector within 90 seconds after it being powered on.

Add Locally

- Make the security control panel enter the registration mode.
- Add the detector: Hold the registration key until the three LEDs flash alternately. The green LED will flash 8 times if the registration is finished.
- Communication Test: Release the TAMPER spring to trigger the alarm.

Note: The distance between the security control panel and the detector should be less than 50 cm.

Initialize the Detector

- Remove the battery to power the detector off.
- 5s later, hold the registration key and reinstall the battery to power the detector on at the same time to make the three LEDs start flashing alternately. Release the registration key while the three LEDs flash once together.

3 Diagnostics (Check Signal Strength Before Mounting)

Make sure the LED keeps green at the installation position when the detector is in the signal strength mode before mounting.

4 Bracket Wiring

Specification

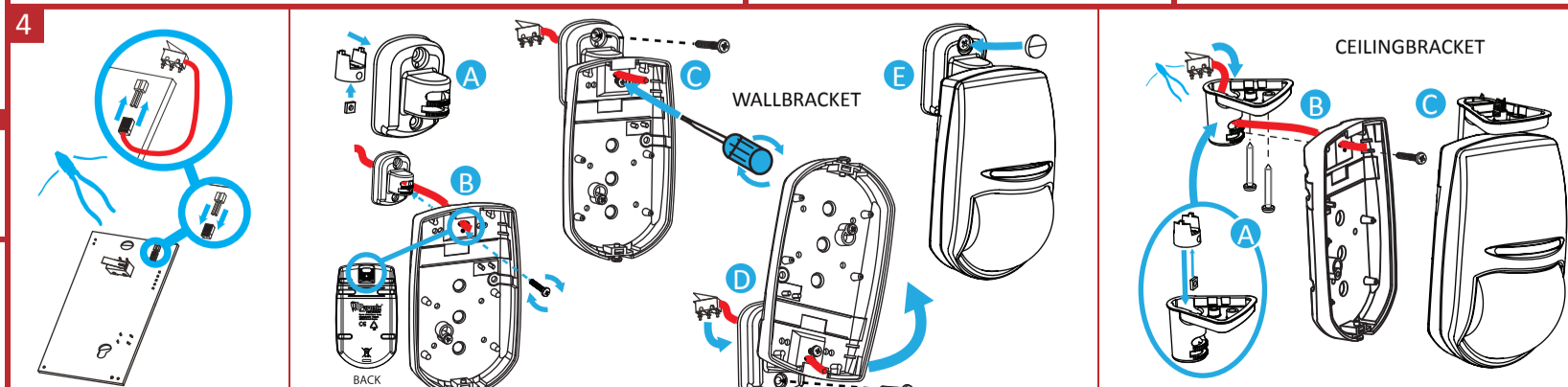
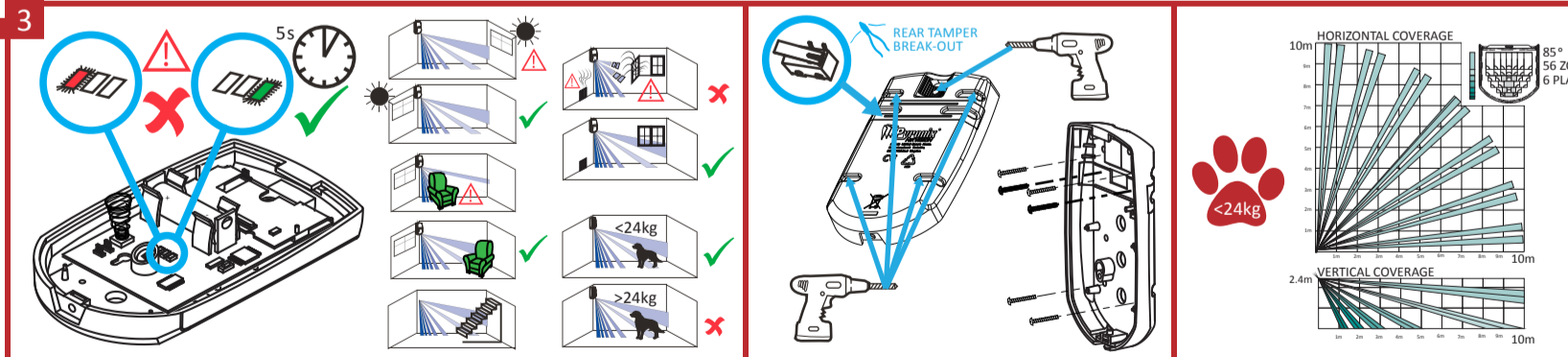
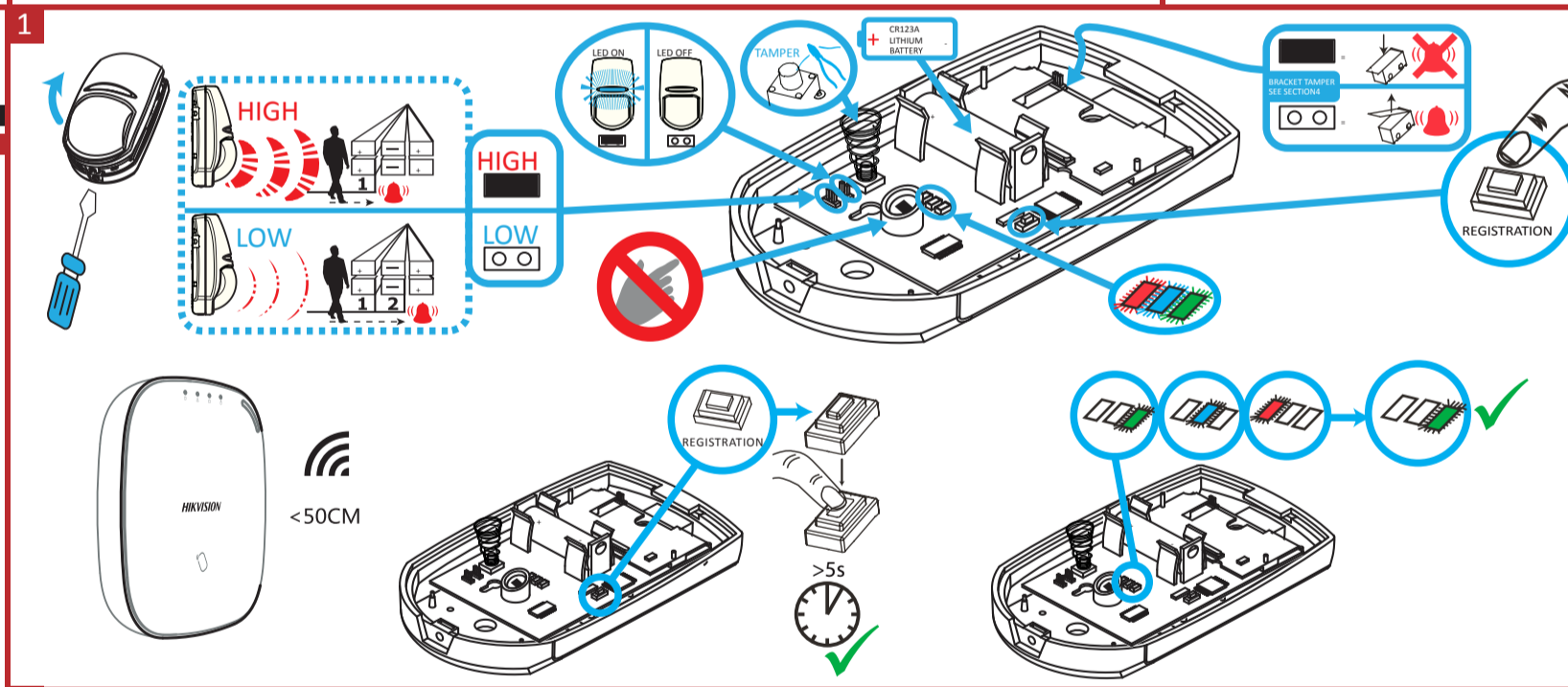
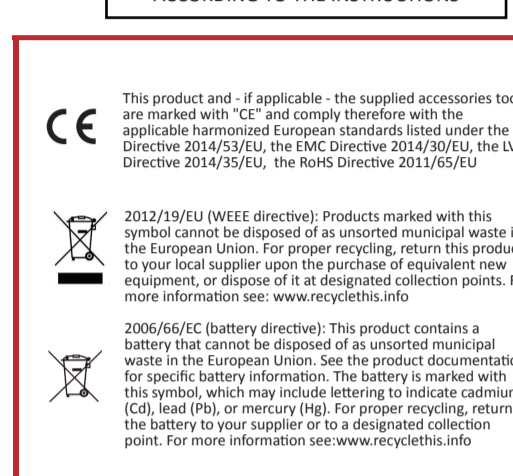
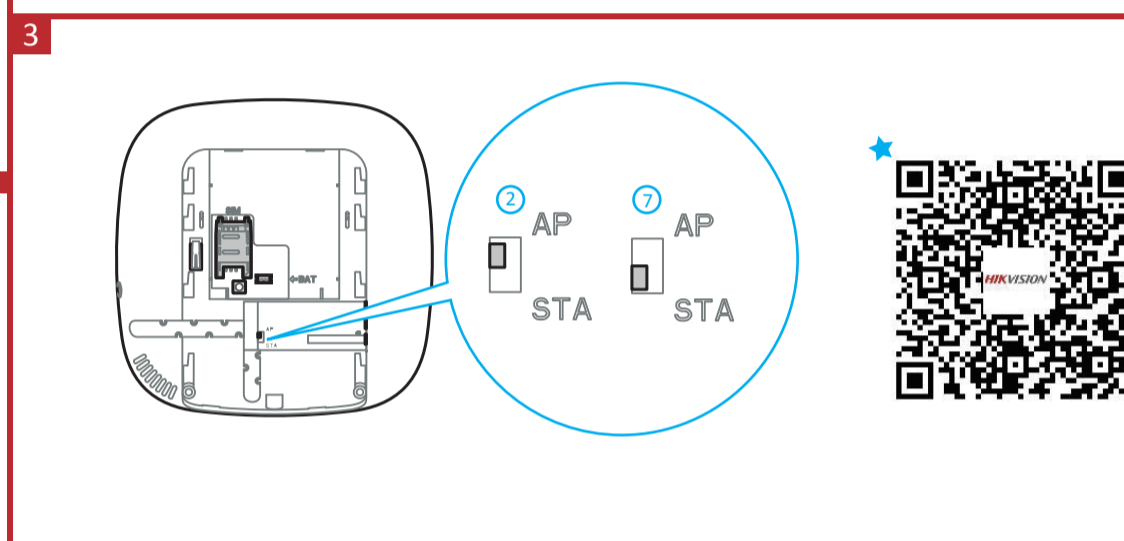
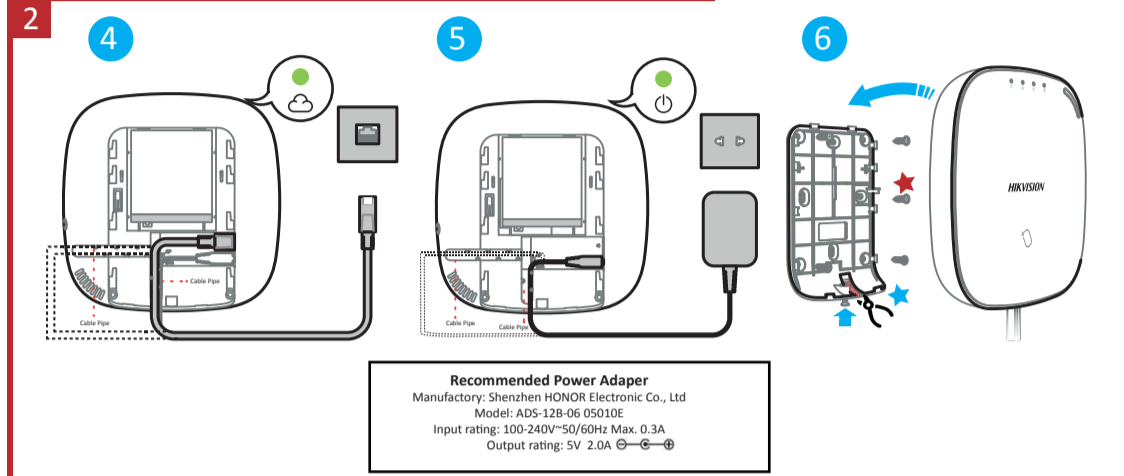
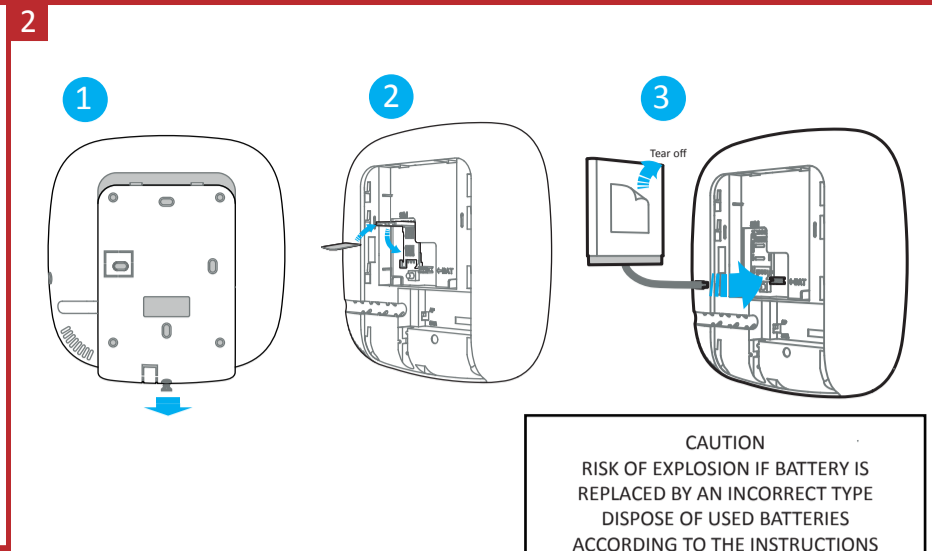
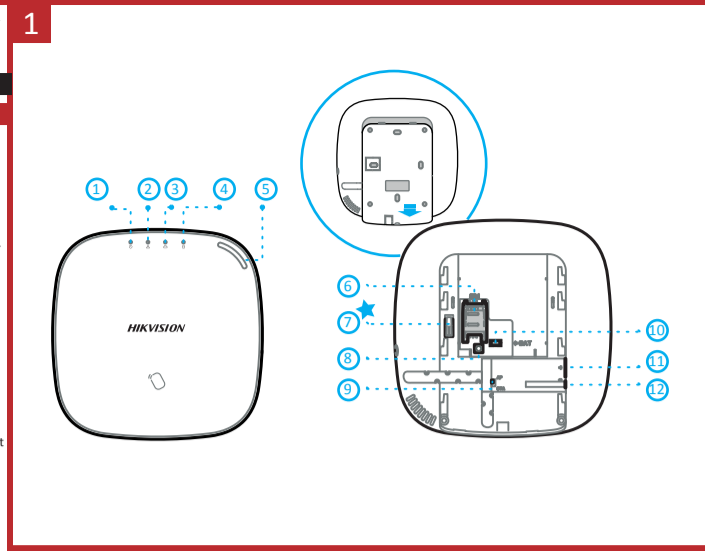
Lens characteristics	Detection Range	10m
	Detection Angle	85°
	Detection Zones	56 zones and 6 planes
	Detection Speed	0.3-3.0 m/s
Key features	Mounting Height	1.8-2.4m
	Animal Immunity	24kg
	Blue Wave Technology	Supported
	Digital Temperature Compensation	Supported
Wireless	Tamper Protection	Front, rear, and bracket tamper signal input
	Signal Strength Indicators (SSI)	Supported
	Frequency	868MHz
	Modulation	2GFSK
Electrical specifications	Range in open space	800m
	3V Lithium battery included	1x CR123A
Other details	General battery life (years)	2
	Operating storage	-10°C to +40°C (Certified)
	Weight	125g
	Dimensions (H x W x D)	117 x 69 x 50mm
Accessories	Ceiling Mounted Bracket	Supported
	Wall Mounted Bracket	Supported

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.



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Diagram References

Installation Notes

It is recommended the contact is learned at the control panel. A signal strength test should then be performed to make sure the most suitable location is chosen, ensuring optimum wireless range.

Installation Surfaces

The contact can be mounted on typical building materials; such as wood, PVC, brick or metal etc.

Programming Menus Required

1 WIRELESS DEVICE CONTROL (REGISTER WIRELESS DEVICE)

Register Locally

1. Make the security control panel enter the registration mode.
2. Register the detector: Hold the learnt key until the three LEDs flash alternately. The green LED will flash 8 times if the registration is finished.
3. Communication Test: Release the TAMPER spring to trigger the alarm.

Note: The distance between the security control panel and the detector should be less than 50 cm.

Initialize the Detector

1. Remove the battery to power the detector off.
2. 5s later, hold the registration key and reinstall the battery to power the detector on at the same time to make the three LEDs start flashing alternately. Release the registration key while the three LEDs flash once together.

2 DIAGNOSTICS
 Make sure the LED keeps green at the installation position when the detector is in the signal strength mode before mounting.

Specification

Wireless	Frequency	868MHz
	Modulation	2GFSK
	Method	Fully encrypted rolling code
Battery	Type	3.0V CR123A
	Threshold	2.5V +/- 5% at 25°C
	Life	Up to 2 years
Materials and Environment	Colour and Casing	White, 2mm ABS
	Indication	LEDs (Signal, Battery, Alarm, Tamper)
	Temperature	-10°C to 40°C (Certified)
	Dimensions (H x W x D)	Sensor: 27 x 104 x 25mm. Magnet: 14 x 49 x 16mm

Magnet Detection Performance

Axes of Operation	Event	Without Nominal Distance		With Nominal Distance (5mm)	
		Distance in Air	Distance on Iron	Distance in Air	Distance on Iron
Z+	Remove	35mm	24mm	32mm	20mm
	Approach	33mm	20mm	30mm	18mm
Z-	Remove	35mm	22mm	32mm	20mm
	Approach	33mm	20mm	30mm	18mm
Y	Remove	24mm	12mm	20mm	7mm
	Approach	22mm	10mm	18mm	5mm
X+	Remove	14mm	13mm	16mm	10mm
	Approach	13mm	12mm	15mm	9mm
X-	Remove	14mm	12mm	14mm	12mm
	Approach	13mm	11mm	13mm	11mm

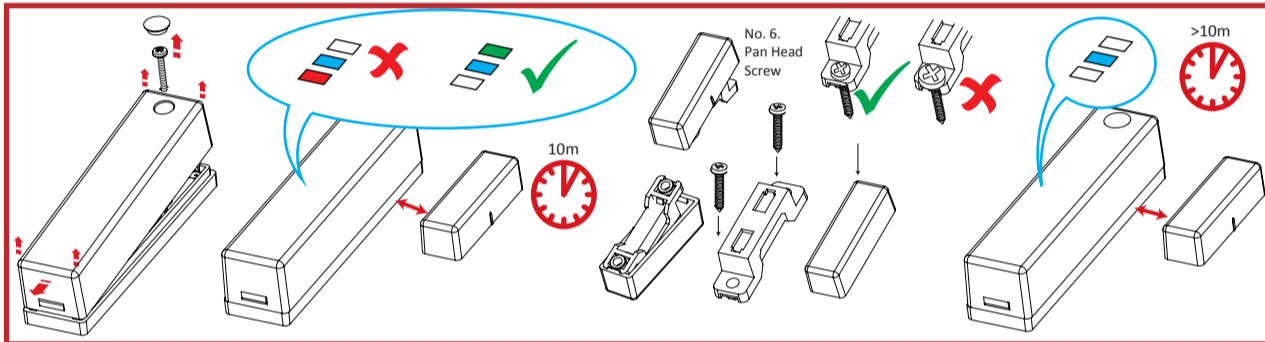
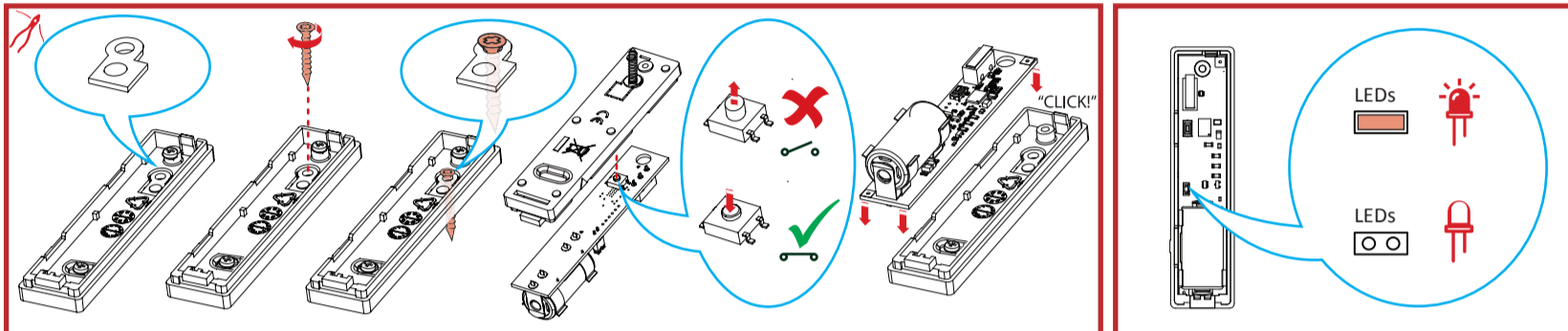
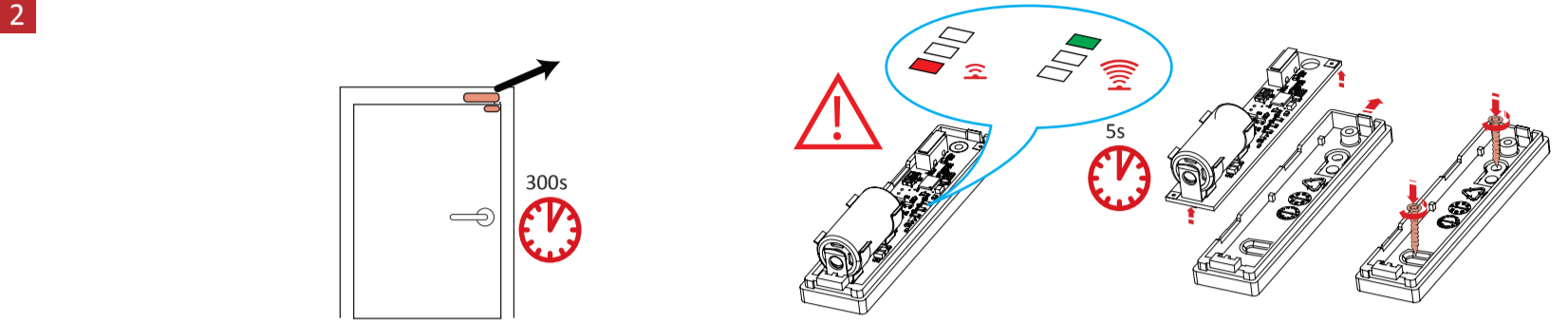
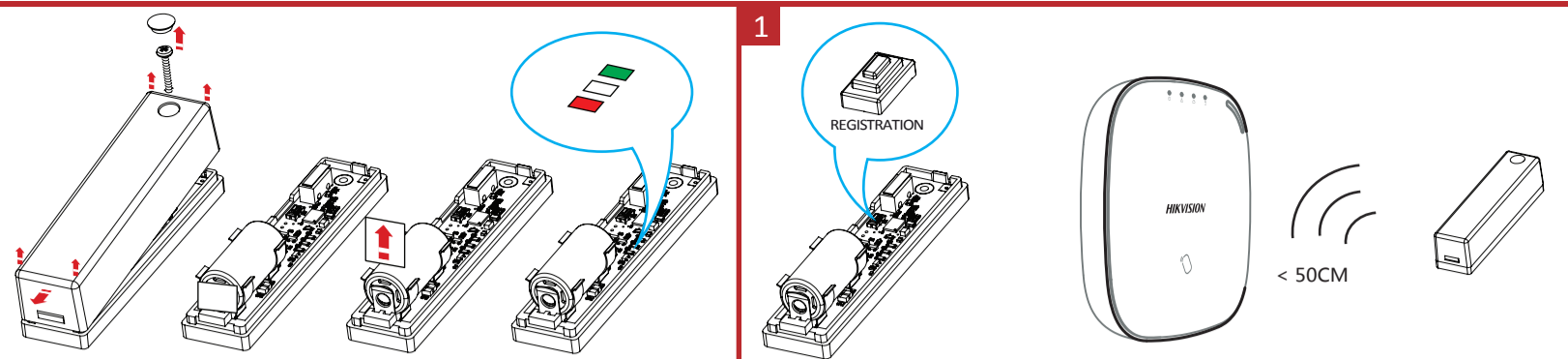
Spacers available if required: SPACER-WE and SPACERBROWN-WE

Battery Information

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 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.

Product Warning Information

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.
 To prevent possible damage to components, any static charge on your body needs to be eliminated before touching the inside of the unit. This can be accomplished by touching some grounded/earthed metallic conductor such as a radiator/pipework immediately before replacing the batteries.



Product Information

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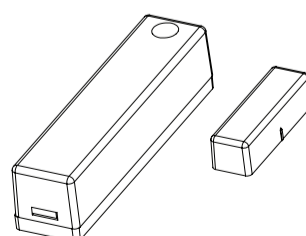
About this Manual
 This Manual is applicable to the Axiom Security Control Panel Kit. The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is 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/>). Please use this user manual under the guidance of professionals.

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Components



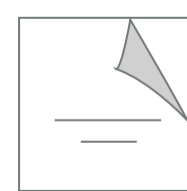
Control Panel x 1



Magnetic Door Contact x 1



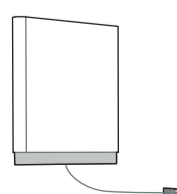
Detector x 1



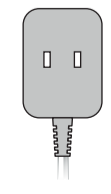
Quick Start Guide x1



IC Card in Special Shapes x 5



Battery x 1



Power Adapter x 1



Screw x 4

Références du schéma **Referências do diagrama** **Riferimento schemi** **Referencias del diagrama** **Поянения к рисункам**

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| <p>1 CONTRÔLE DU DISPOSITIF SANS FIL (INSCRIPTION DU DISPOSITIF SANS FIL)</p> <p>Inscription locale</p> <ol style="list-style-type: none"> Accéder au mode inscription sur le panneau de commandes de sécurité. Inscription du détecteur : Maintenez enfoncée la touche d'acquisition jusqu'à ce que les trois voyants clignotent en alternance. Le voyant vert clignotera 8 fois si l'inscription est terminée. Test de communication : Relâchez le ressort anti-sabotage pour déclencher l'alarme. <p>Remarque : La distance entre le panneau de commandes de sécurité et le détecteur doit être inférieure à 50 cm.</p> <p>Initialisation du détecteur</p> <ol style="list-style-type: none"> Retirez la batterie pour éteindre le détecteur. 5 secondes plus tard, maintenez enfoncée la touche d'inscription et réinstallez la batterie pour mettre en route le détecteur en même temps pour que les trois voyants commencent à clignoter en alternance. Relâchez la touche d'inscription pendant que les trois voyants clignent une fois ensemble. <p>2 DIAGNOSTICS</p> <p>Avant le montage, assurez-vous que le voyant lumineux reste vert à la position d'installation lorsque le détecteur est en mode de mesure de la force du signal.</p> | <p>1 CONTROLE DO DISPOSITIVO SEM FIO (REGISTRAR DISPOSITIVO SEM FIO)</p> <p>Registrar localmente</p> <ol style="list-style-type: none"> Coloque o painel de controle de segurança no modo de registro. Registre o detector: Segure a tecla de registro até que os três LEDs pisquem alternadamente. O LED verde piscará 8 vezes quando o registro for concluído. Teste de comunicação: solte a mola de ANTI VIOLAÇÃO para acionar o alarme. <p>Observação: a distância entre o painel de controle de segurança e o detector deve ser menor do que 50 cm.</p> <p>Inicializar o detector</p> <ol style="list-style-type: none"> Remova a bateria para desligar o detector. Cinco segundos depois, mantenha pressionada a tecla de registro e, ao mesmo tempo, reinstale a bateria para ligar o detector, o que fará com que os três LEDs comecem a piscar alternadamente. Solte a tecla de registro quando os três LEDs piscarem juntos ao mesmo tempo. <p>2 DIAGNÓSTICO</p> <p>Certifique-se de que o LED permaneça verde na posição de instalação quando o detector estiver em modo de intensidade de sinal, antes da montagem.</p> | <p>1 CONTROLLO DISPOSITIVO WIRELESS (REGISTRAZIONE DISPOSITIVO WIRELESS)</p> <p>Registrazione locale</p> <ol style="list-style-type: none"> Entrare in modalità di registrazione del pannello di controllo di sicurezza. Registrazione del rilevatore: Tenere premuto il tasto di registrazione fino a che i tre LED non lampeggiano alternativamente. Il LED verde lampeggia 8 volte al termine della registrazione. Test di comunicazione: Rilasciare la molla MANOMISSIONE per attivare l'allarme. <p>Nota: la distanza tra il pannello di controllo di sicurezza e il rilevatore deve essere meno di 50 cm.</p> <p>Inizializzazione del rilevatore</p> <ol style="list-style-type: none"> Remove la batteria per spegnere il rilevatore. Dopo 5 secondi, premere il tasto di registrazione e reinstallare la batteria allo stesso tempo per accendere il rilevatore e far lampeggiare alternativamente i tre LED. Rilasciare il tasto di registrazione mentre i tre LED lampeggiano insieme una volta. <p>2 DIAGNOSTICA</p> <p>Assicurarsi che il LED rimanga verde in posizione di installazione mentre il rilevatore è in modalità intensità di segnale prima del montaggio.</p> | <p>1 CONTROL DE DISPOSITIVO INALÁMBRICO (REGISTRAR DISPOSITIVO INALÁMBRICO)</p> <p>Registrar localmente</p> <ol style="list-style-type: none"> Asegúrese de que el panel de control de seguridad acceda al modo de registro. Registro del detector: Pulse la tecla programada hasta que los tres LEDs parpadeen de forma alterna. El led verde parpadeará 8 veces una vez finalizado el registro. Prueba de comunicación: Suelte el muelle de MANIPULACIÓN para disparar la alarma. <p>Nota: La distancia entre el panel de control de seguridad y el detector debe ser menor de 50 cm.</p> <p>Inicializar el detector</p> <ol style="list-style-type: none"> Retire la pila para apagar el detector. 5 s después, mantenga pulsado el botón de registro y vuelva a insertar la pila para encender el detector al mismo tiempo para que los tres ledes empiecen a parpadear alternativamente. Suelte el botón de registro cuando los tres LED parpadecen a la vez. <p>2 DIAGNÓSTICO</p> <p>Asegúrese de que el led se mantenga iluminado en verde en la posición de instalación cuando el detector esté en el modo de intensidad de señal antes del montaje.</p> | <p>1 УПРАВЛЕНИЕ БЕСПРОВОДНЫМ УСТРОЙСТВОМ (РЕГИСТРАЦИЯ БЕСПРОВОДНОГО УСТРОЙСТВА)</p> <p>Локальная регистрация</p> <ol style="list-style-type: none"> Включите режим регистрации на панели управления системой безопасности. Регистрация датчика: Нажмите и удерживайте кнопку обнаружения, пока три светодиода не начнут мигать поочередно. Когда регистрация будет выполнена, зеленый светодиод мигнет 8 раз. Тестирование связи: Отпустите пружину датчика ВЗЛОМА для активации сигнала тревоги. <p>Примечание. Расстояние между панелью управления системой безопасности и датчиком должно быть менее 50 см.</p> <p>Инициализация датчика</p> <ol style="list-style-type: none"> Извлеките батарею для выключения датчика. Через 5 секунд нажмите кнопку регистрации и, удерживая ее, вставьте батарею на место. После этого три светодиода начнут мигать поочередно. Отпустите кнопку регистрации, когда все три светодиода мигнут один раз одновременно. <p>2 ДИАГНОСТИКА</p> <p>Перед установкой удостоверьтесь, что светодиод светится зеленым цветом в монтажном положении, когда датчик находится в режиме определения мощности сигнала.</p> |
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Spécification **Especificação** **Specifiche** **Especificación** **Технические данные**

	Fréquence	868 MHz
Sans fil	Modulation	2GFSK
	Méthode	Code roulant entièrement crypté
	Type	CR123A 3,0 V
Batterie	Seuil	2,5 V +/- 5 % à 25 °C
	Autonomie	2 ans max
	Color et boîtier	blanc. 2 mm ABS (plastique)
Matériaux et environnement	Indication	LED (Signal, Piles, Alarme, Sabotage)
	Température	-10 °C à 40 °C (certifiée)
	Dimensions (H x l x P)	Captur : 27 x 104 x 25 mm Aimant : 14 x 49 x 16 mm

Performance de détection magnétique **Desempenho de detecção de ímã** **Prestazioni rilevamento magnetico** **Rendimiento de detección del ímã** **Параметры магнитного датчика**

Axes de fonctionnement	Événement	Sans distance nominale				Avec distance nominale (5 mm)			
		Dans l'air	Sur fer	Dans l'air	Sur fer	En l'air	Sur fer	En l'air	Sur fer
Z+	Écartement	35 mm	24 mm	32 mm	20 mm	35 mm	24 mm	32 mm	20 mm
Z+	Approche	33 mm	20 mm	30 mm	18 mm	33 mm	20 mm	30 mm	18 mm
Z-	Écartement	33 mm	22 mm	32 mm	20 mm	33 mm	22 mm	32 mm	20 mm
Z-	Approche	34 mm	20 mm	30 mm	18 mm	34 mm	20 mm	30 mm	18 mm
Y	Écartement	24 mm	12 mm	20 mm	7 mm	24 mm	12 mm	20 mm	7 mm
Y	Approche	22 mm	10 mm	18 mm	5 mm	22 mm	10 mm	18 mm	5 mm
X+	Écartement	14 mm	13 mm	16 mm	10 mm	14 mm	13 mm	16 mm	10 mm
X+	Approche	13 mm	12 mm	15 mm	9 mm	13 mm	12 mm	15 mm	9 mm
X-	Écartement	14 mm	12 mm	14 mm	12 mm	14 mm	12 mm	14 mm	12 mm
X-	Approche	13 mm	11 mm	13 mm	11 mm	13 mm	11 mm	13 mm	11 mm

Entretoises disponibles, si nécessaire : SPACER-WE et SPACERBROWN-WE Espaçadores disponíveis, se necessário: SPACER-WE e SPACERBROWN-WE Distanzatori disponibili a richiesta: DISTANZIATORE-WE e DISTANZIATOREMARRONE-WE Si fuera necesario, hay separadores disponibles: SPACER-WE y SPACERBROWN-WE Распорки доступны по заказу: РАСПОРКА - WE и КОРИЧНЕВАЯ РАСПОРКА - WE

