

Wireless Slim Magnet Detector

Quick Start Guide

For DS-PDMCS-EG2-WE(B):
EN 50131-1:2006 + A1:2009 + A2:2017 + A3:2020
EN 50131-2-6:2008
EN 50131-6:2017+A1:2021
EN 50131-5-3:2017 Security Grade(SG) 2
Environmental Class(EC) II

English

1 APPEARANCE

1. Magnetic Stick 2. Positioning line 3. Indicator
4. Tamper Button 5. Power Switch 6. Battery

2 ENROLLMENT

3 TEST

Check if the installation position is properly.

Magnet Detection Performance Table

Axes of Operation	Event	On non-ferromagnetic material surface	On ferromagnetic material surface
X+	Break	84	21
	Make	78	20
X-	Break	65	9
	Make	61	8
Y	Break	50	10
	Make	36	8
Z+	Break	52	11
	Make	47	9
Z-	Break	52	12
	Make	48	9

4 INSTALLATION

I. Check signal strength and align the positioning line.

II. Install the detector.

a. with screw b. with sponge tape (non EN compliant)

Warning: The device only supports wooden structure installation and cannot be installed on metal surface.

User Manual

Scan the QR code for more information and operation help.

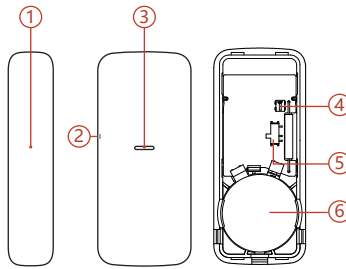
Specification

Model	DS-PDMCS-EG2-WE(B)	DS-PDMCS-EG2-WB(B)
Detection gap	According to the magnet detection performance table	
Tamper protection	Back	
LED indicator	Blue (alarm), power on (green), enrollment (orange/green)	
Operating temperature	-10 °C to 55 °C (14 °F to 131 °F) -10 °C to 40 °C (14 °F to 104 °F) Certified	
Storage temperature	-20 °C to 60 °C (-4 °F to 140 °F)	
Operating humidity	10% to 90%	
Dimension (W x H x D)	Sensor: 29 mm x 69 mm x 10 mm Magnetic Stick: 14 mm x 69 mm x 10 mm	
Weight	38 g	
Transmission frequency	868 MHz	433 MHz
RF range	1.2 Km (open area)	0.8 Km (open area)
Battery	CR2450 x 1 (included) 3 V, 620 mAh	
Standard battery life	3 years	
Low Voltage Level	2.55 V	

More Languages



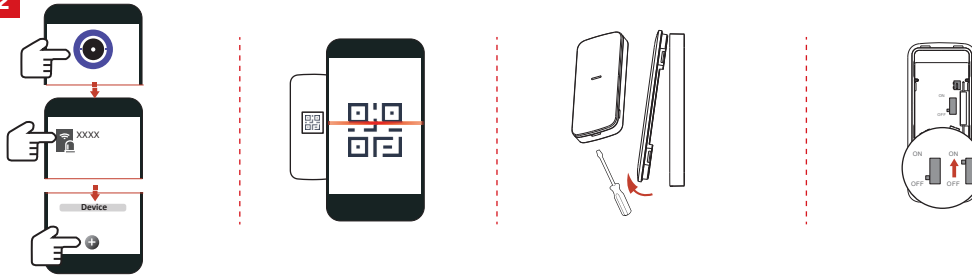
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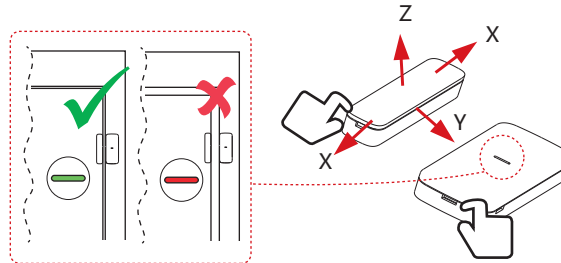
User Manual



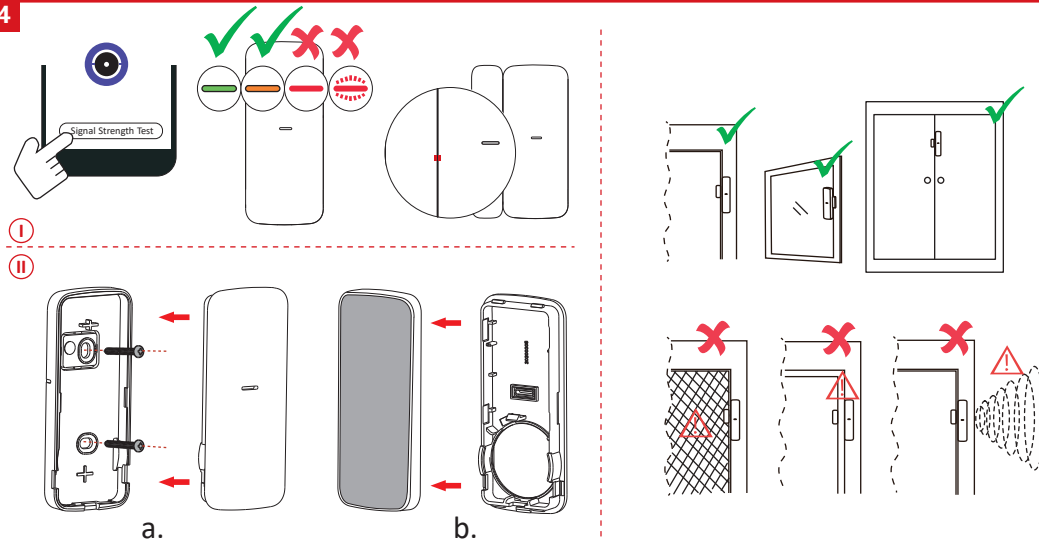
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3



4



English



WARNING

- 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.
- CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
- Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
- 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.
- 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.
- Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
- Dispose of used batteries according to the instructions.

INSTALLATION CAUTION

The additional force shall be equal to three times the weight of the equipment but not less than 50N. The equipment and its associated mounting means shall remain secure during the installation. After the installation, the equipment, including any associated mounting plate, shall not be damaged.

Français

Attentionnement : L'appareil ne prend en compte que l'installation sur les structures de bois, et ne peut être installé sur les surfaces métalliques.

PRÉCAUTION D'INSTALLATION

La force supplémentaire doit être égale à trois fois le poids de l'équipement et au minimum à 50 N. L'équipement et ses supports de montage doivent être maintenus fermement en place pendant l'installation. Après l'installation, l'équipement, y compris le plateau de montage associé le cas échéant, ne doit pas être endommagé.

Deutsch

Warnung: Das Gerät ist nur für die Installation in Holzkonstruktionen geeignet und kann nicht auf Metalloberflächen.

SICHERHEITSHINWEISE ZUR INSTALLATION

Die zusätzliche Belastung muss dem dreifachen Gewicht des Geräts entsprechen, jedoch mindestens 50 N. Das Gerät und die zugehörigen Befestigungsmittel müssen während der Installation stets gesichert sein. Nach der Installation darf das Gerät, einschließlich der zugehörigen Montagetafel, nicht beschädigt werden.

Español

Advertencia: El dispositivo solo puede instalarse en una estructura de madera y no puede ser instalado en una superficie metálica.

PRECAUCIONES DE INSTALACIÓN

La fuerza adicional debe ser equivalente a tres veces el peso del equipo, pero no inferior a 50 N. El equipo y el soporte asociado deben permanecer seguros durante la instalación. Tras la instalación, no se debe dañar el equipo ni tampoco las placas de montaje asociadas.

Italiano

Avvertenza: Il dispositivo può essere installato solo su strutture di legno e non su strutture di metallo.

PRECAUZIONI PER L'INSTALLAZIONE

La forza applicata deve essere pari/triplo del peso del dispositivo e in ogni caso non inferiore a 50 N. Il dispositivo e gli utensili utilizzati per il montaggio devono rimanere sicuri durante l'installazione. Dopo l'installazione, il dispositivo e la piastra di montaggio non devono subire danni.

Português (Brasil)

Aviso: O dispositivo só permite a instalação em uma estrutura de madeira e não pode ser instalado sobre uma superfície metálica.

CUIDADOS NA INSTALAÇÃO

A força adicional deve ser igual a três vezes o peso do equipamento, mas não inferior a 50 N. O equipamento e seus recursos de montagem associados devem permanecer seguros durante a instalação. Após a instalação, o equipamento, incluindo qualquer placa de montagem associada, não pode estar danificado.

Português

Aviso: O dispositivo suporta apenas instalação em estrutura de madeira e não pode ser instalado em superfície metálica.

CUIDADOS NA INSTALAÇÃO

A força adicional deverá ser igual a três vezes o peso do equipamento, mas não inferior a 50 N. O equipamento e respetivos meios de montagem associados devem ser mantidos em segurança durante a instalação. Após a instalação, o equipamento, incluindo qualquer placa de montagem associada, não devem estar danificados.

Русский

Предупреждение: Устройство поддерживает установку только на деревянные конструкции и не допускает установку на металлические поверхности.

МЕРЫ ПРЕДОСТОРОЖНОСТИ ПРИ УСТАНОВКЕ

Примечание. Монтажное крепление должно выдерживать трехкратный вес оборудования и действие силы не менее 50 Н. Оборудование и соответствующие средства монтажа должны быть надежно закреплены во время установки. После установки осмотрите оборудование и монтажную пластину на предмет повреждений.

Nederlands

Waarschuwing: Het apparaat kan uitsluitend worden geïnstalleerd op houten structuren en niet op een metalen oppervlaken.

МЕРЫ ПРЕДОСТОРОЖНОСТИ ПРИ УСТАНОВКЕ

De extra kracht moet gelijk zijn aan drie keer het gewicht van de apparatuur, maar niet minder dan 50N. De apparatuur en de bijbehorende bevestigingsmiddelen moeten tijdens de installatie stevig vast blijven zitten. De apparatuur, inclusief enige bijbehorende montageplaat, mag na de installatie niet worden beschadigd.

Türkçe

Uyarı: Cihaz sadece ağıyar yapıların üzerine montajı destekler, metal yüzeylerin üzerine montaj edilemez.

MONTAJ DİKKAT

Ek kuvvet, ekipmanın ağırlığının üç katına eşit olmalı, ancak 50 N'dan az olmamalıdır. Ekipman ve bağlı montaj araçları kurulum sırasında güvenli olmalıdır. Kurulumdan sonra, ilgili montaj plakası da dahil, ekipman hasar görmemelidir.

Čeština

Upozornění: Zařízení podporuje pouze montáž na dřevěnou konstrukci a nete je namontovat na kovový povrch.

UPOZORNĚNÍ K MONTÁŽI

Dodatečná síla by měla být rovna trojnásobku hmotnosti zařízení, avšak nejméně 50 N. Zařízení a související montážní prostředky musí zůstat během montáže a zabudování po montáži zařízení zcela nepoškozené a bezpečné.

Dansk

Advarsel: Enheten understøtter kun installation på træstrukturer og kan ikke installeres på metaloverflader.

ADVARSEL OM INSTALLATION

Den ekstra styrke skal være lig med tre gange vægten af udstyret, men ikke mindre end 50 N. Udstyret og dets tilhørende monteringsgenstande skal holdes sikre under installationen. Udstyret, herunder eventuelle tilhørende monteringsplader, må ikke beskadiges under installationen.

Magyar

Felhasználói figyelmeztetés: A eszköz csak fából készült szerkezetekre telepíthető támogatja, fémfelületeire nem telepíthető.

TELEPÍTÉSI FIGYELMEZTETÉS

A tartozéktáblát legyen egyenlő a berendezés súlyának háromszorosával, de legalább 50 N legyen. Telepítés során a berendezést és a szerelvényeket biztonságosan kell lenni. A telepítés befejezése a berendezés és a rögzítőelem nem lehet sérült.

Polski

Uwaga: Urządzenie jest przystosowane tylko do instalacji na podłożu drewnianym i nie może być zainstalowane na podłożu metalowym.

PRZESTROGA DOTYCZĄCA INSTALACJI

Zarządzaj uwzględniane jest obciążenie trzykrotnie większe niż ciężar urządzenia, ale nie mniejsze niż 50 N. Urządzenie i elementy montażowe powinny być zabezpieczone podczas instalacji. Po zakończeniu instalacji należy sprawdzić, czy urządzenie nie zostało uszkodzone.

Română

Atenție: Dispozitivul acceptă numai instalarea structurii din lemn și nu poate fi instalat pe suprafață metalică.

PRECAUTIE CU PRIVIRE LA MONTARE

Forța suplimentară trebuie să fie egală cu de trei ori greutatea echipamentului, dar nu mai puțin de 50 N. Echipamentul și mijloacele de montaj asociate trebuie să rămână sigure în timpul instalării. După instalare, echipamentul, inclusiv orice placă de montaj asociată, nu trebuie deteriorate.

Slovenčina

Upozornenie: Zariadenie umožňuje iba inštaláciu drevenej konštrukcie a nemôže byť inštalované na kovový povrch.

VYSTAHA PRI INŠTALÁCII

Dodatčná sila pôsobiacia na zariadenie má dosahovať trojnásobok hmotnosti zariadenia, no nesmie byť menšia ako 50 N. Zariadenie a príslušné montážne prvky musia byť namontované pevne. Po montáži nesmie dôjsť k poškodeniu zariadenia ani príslušnej montážnej dosky.

Ελληνικά

Προειδοποίηση: Η συσκευή υποστηρίζει μόνο τοποθέτηση σε ξύλινες δομές και δεν μπορεί να τοποθετηθεί σε μεταλλική επιφάνεια.

ΠΡΟΒΛΗΜΑ ΓΙΑ ΤΗΝ ΕΓΚΑΤΑΣΤΑΣΗ

Η πρόσθετη δύναμη πρέπει να είναι ίση με τρεις φορές το βάρος του εξοπλισμού, αλλά όχι χαμηλότερη από 50N. Ο εξοπλισμός και τα σχετικά μέσα τοποθέτησης θα παραμείνουν ασφαλή στη διάρκεια της εγκατάστασης. Μετά την εγκατάσταση, ο εξοπλισμός, συμπεριλαμβανομένων τυχόν σχετικών πλακών τοποθέτησης, δεν θα υποστεί φθοράς.

Hrvatski

Upozorenje: Uređaj podržava samo instalaciju u drvenoj strukturi i ne može se instalirati na metalnu površinu.

UPOZORENJA O POSTAVLJANJU

Dodatna sila treba biti jednaka trostrukoj težini opreme, ali ne manja od 50 N. Tijekom postavljanja oprema i povezana sredstva za postavljanje trebaju ostati sigurni. Nakon postavljanja oprema i sve povezane priključne ploče ne smiju biti oštećene.

Українська

Увага! Пристрій підтримує тільки встановлення на дерев'яних конструкціях і не може бути встановлений на металевій поверхні.

ЗАСТЕРЕЖЕННЯ ЩОДО ВСТАНОВЛЕННЯ

Додаткова сила впливу повинна перевищувати вагу обладнання, але становити не менше 50 Н. Обладнання та пов'язані з ним елементи кріплення повинні залишатися в безпеці під час встановлення. Після монтажу унікальні пошкодження обладнання, включаючи будь-які пов'язані з ним монтажні пластини.

Slovenščina

Opozorilo: Naprava podpira samo namestitve lesene konstrukcije in je ni mogoče namestiti na kovinsko površino.

POZORI NAMESTITEV

Dodatna sila mora biti enaka trikratni teži opreme, vendar ne manjša od 50 N. Poskrbite, da med namestitvijo ne poškodujete opreme in priloženih vgradnih priročajev. Po končani namestitvi pazite, da ne poškodujete opreme in morebitne vgradne ploče.

Srpski

Upozorenje: Uređaj podržava instalaciju samo na drvenoj konstrukciji i ne može se instalirati na metalnoj površini.

UPOZORENJA O INSTALACI

Dodatna sila treba da bude jednaka trostrukoj težini opreme, ali ne manja od 50 N. Oprema i odgovarajući pribor za postavljanje treba da budu pričvršćeni tokom postavljanja. Posle postavljanja, oprema i ploča za postavljanje koju ste možda koristili ne smeju da budu oštećene.

Svenska

Varning! Enheten har endast stöd för installation i trästruktur och kan inte installeras på metalltytor.

FÖRSIKTIGHETSÅTGÄRDER VID MONTERING

Tilläggskraften ska vara lika med tre gånger utrustningens vikt men inte mindre än 50 N. Utrustningen och dess tillhörande monteringsförmåigheter ska förbli säkra under installationen. Efter installationen ska utrustningen, inklusive tillhörande monteringsplatta, inte vara skadad.

Norsk

Advarsel: Enheten støtter kun montering på trekonstruksjoner og kan ikke monteres på metalloverflater.

VAR FORSIKTIG VED INSTALLASJON

Tilleggskraften skal være tre ganger vekten til utstyret, men ikke mindre enn 50 N. Utstyret og relaterte monteringsmeder må forbli sikre under installasjonen. Etter installasjonen må ikke utstyret og relatert monteringsutstyr utsettes for skade.

Български

Предупреждение: Устройството поддържа само монтаж върху дървени конструкции и не може да се монтира върху метална повърхност.

ПРЕДУПРЕЖДЕНИЯ ПРИ МОНТАЖ

Допълнителната сила трябва да е равна на три пъти теглото на оборудването, но не по-малко от 50N. При използването на монтажа оборудването и свързаните с него монтажни елементи трябва да бъдат в безопасност. След монтажа оборудването и свързаните с него монтажни елементи не трябва да имат повреди.

Hebrew

אזהרה: התקנת המכשיר מותרת למעשה על מבנה עץ בלבד, והיא אינה מותרת על פני מתכת.

אזהרות התקנה: הכוח הנוסף צריך להיות שווה לשלוש פעמים משקל המכשיר, אך לא פחות מ-50N. המכשיר והציוד הקשור אליו צריכים להישאר בטוחים במהלך ההתקנה. לאחר ההתקנה, המכשיר והפלטת ההתקנה לא צריכים להיפגע.

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