



Wireless External Siren

User's Manual



Foreword

General

This manual introduces the functions and operations of the wireless outdoor siren (hereinafter referred to as "the siren").

Safety Instructions

The following signal words might appear in the manual.

Signal Words	Meaning
 DANGER	Indicates a high potential hazard which, if not avoided, will result in death or serious injury.
 WARNING	Indicates a medium or low potential hazard which, if not avoided, could result in slight or moderate injury.
 CAUTION	Indicates a potential risk which, if not avoided, could result in property damage, data loss, reductions in performance, or unpredictable results.
 TIPS	Provides methods to help you solve a problem or save time.
 NOTE	Provides additional information as a supplement to the text.

Revision History

Version	Revision Content	Release Time
V1.0.0	First release	December 2021

Privacy Protection Notice

As the device user or data controller, you might collect the personal data of others such as their face, fingerprints, and license plate number. You need to be in compliance with your local privacy protection laws and regulations to protect the legitimate rights and interests of other people by implementing measures which include but are not limited: Providing clear and visible identification to inform people of the existence of the surveillance area and provide required contact information.

About the Manual

- The manual is for reference only. Slight differences might be found between the manual and the product.
- We are not liable for losses incurred due to operating the product in ways that are not in compliance with the manual.
- The manual will be updated according to the latest laws and regulations of related jurisdictions. For detailed information, see the paper user's manual, use our CD-ROM, scan the QR code or visit our official website. The manual is for reference only. Slight differences might be found between the electronic version and the paper version.

- All designs and software are subject to change without prior written notice. Product updates might result in some differences appearing between the actual product and the manual. Please contact customer service for the latest program and supplementary documentation.
- There might be errors in the print or deviations in the description of the functions, operations and technical data. If there is any doubt or dispute, we reserve the right of final explanation.
- Upgrade the reader software or try other mainstream reader software if the manual (in PDF format) cannot be opened.
- All trademarks, registered trademarks and company names in the manual are properties of their respective owners.
- Please visit our website, contact the supplier or customer service if any problems occur while using the device.
- If there is any uncertainty or controversy, we reserve the right of final explanation.

Important Safeguards and Warnings

This section introduces content covering the proper handling of the Device, hazard prevention, and prevention of property damage. Read carefully before using the Device, comply with the guidelines when using it, and keep the manual safe for future reference.

Operation Requirements



- Make sure that the power supply of the device works properly before use.
- Do not pull out the power cable of the device while it is powered on.
- Only use the device within the rated power range.
- Transport, use and store the device under allowed humidity and temperature conditions.
- Prevent liquids from splashing or dripping on the device. Make sure that there are no objects filled with liquid on top of the device to avoid liquids flowing into it.
- Do not disassemble the device.

Installation Requirements



WARNING

- Connect the device to the adapter before power on.
- Strictly abide by local electrical safety standards, and make sure that the voltage in the area is steady and conforms to the power requirements of the device.
- Do not connect the device to more than one power supply. Otherwise, the device might become damaged.



- Observe all safety procedures and wear required protective equipment provided for your use while working at heights.
- Do not expose the device to direct sunlight or heat sources.
- Do not install the device in humid, dusty or smoky places.
- Install the device in a well-ventilated place, and do not block the ventilator of the device.
- Use the power adapter or case power supply provided by the device manufacturer.
- The power supply must conform to the requirements of ES1 in IEC 62368-1 standard and be no higher than PS2. Note that the power supply requirements are subject to the device label.
- Connect class I electrical appliances to a power socket with protective earthing.

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1 Introduction

1.1 Overview

Wireless outdoor siren is an outdoor siren that alarms loudly when an alarm event occurs, attracting the attention of everyone within its vicinity. It features danger warning, intrusion deterrent, and is used in outdoor scenes such as in villas, homes, and on streets.

1.2 Technical Specification

Please refer to the corresponding technical specifications according to the corresponding models.

Table 1-1 Technical specification

Type	Parameter	Description	
Function	Remote Update	Cloud update	
	Low Battery Alarm	Yes	
	Battery Level Display	Yes	
	Tamper	Yes	
	Signal Strength	Signal strength detection	
	Temperature Measurement	-30 °C to + 70°C (-22 °F to + 158 °F) (outdoor)	
Wireless	Carrier Frequency	868.0 MHz–868.6 MHz (DHI-ARA13-W2 (868))	433.1 MHz–434.6 MHz (DHI-ARA13-W2)
	Transmission Power	Limit 25 mW (DHI-ARA13-W2 (868))	Limit 10 mW (DHI-ARA13-W2)
	Communication Distance	Up to 1,600 m (5,249.34 ft) in an open space (DHI-ARA13-W2 (868))	Up to 1,200 m (3,937.01 ft) in an open space (DHI-ARA13-W2)
	Communication Mechanism	Two-way	
	Frequency Hopping	Yes	
	Encryption Mode	AES128	
General	Power Supply Mode	Battery (default), 12 VDC	
	Battery Model	4 × CR123A	
	Battery Voltage	3 VDC	
	Min. Voltage	2.6 VDC	
	Battery Low Threshold	2.8 VDC	

Type	Parameter	Description
	Consumption	- Quiescent current: 92 uA - Max. current: 420 mA
	PS Type	Type B
	Battery Life	4 CR123A batteries can be used for 3.4 years (if triggered fortnightly and the alarm sounds for 120 s each time with a battery efficiency of 80%)
	Operating Temperature	-20 °C to +65 °C (-4 °F to +149 °F)
	Operating Humidity	10%–90% (RH)
	Product Dimensions	200 mm × 200 mm × 52.5 mm (7.87" × 7.87" × 2.07") (L × W × H)
	Packaging Dimensions	255 mm × 239 mm × 64 mm (10.04" × 9.41" × 2.52") (L × W × H)
	Net Weight	610 g (1.34 lb)
	Gross Weight	920 g (2.03 lb)
	Installation	Wall mount
	Casing	PC + ABS
	Protection	IP65
Technical	Indicator Light	1 × green pairing indicator 12 × alarm LED group
	Button	1 × power switch
	Scenario	Outdoor
	Sound and Light Alarm	Light alarm and multiple alarm sounds, including fire, medical, intrusion, panic, and more.
	Sound Pressure	110 dB
Certifications	CE DHI-ARA13-W2 (868)	FCC DHI-ARA13-W2

2 Checklist

Check the package according to the following checklist. If you find device damage or any loss, contact the after-sales service.

Figure 2-1 Checklist

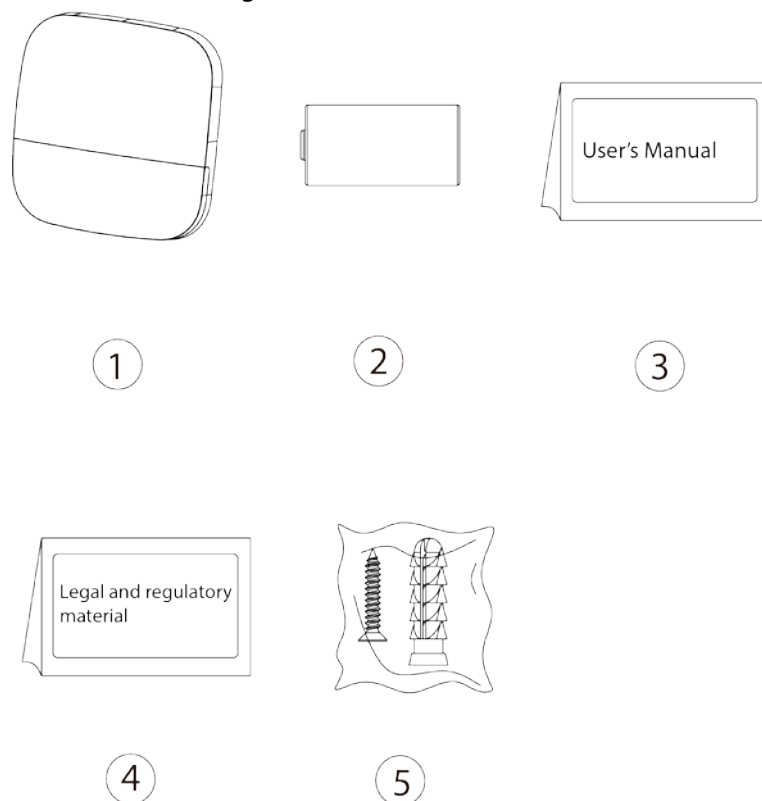


Table 2-1 Checklist

No.	Item	No.	Item
1	Wireless outdoor siren	4	Legal and regulatory information
2	CR123A battery × 4	5	Screw package
3	User's manual	—	—

3 Design

3.1 Appearance

Figure 3-1 Appearance

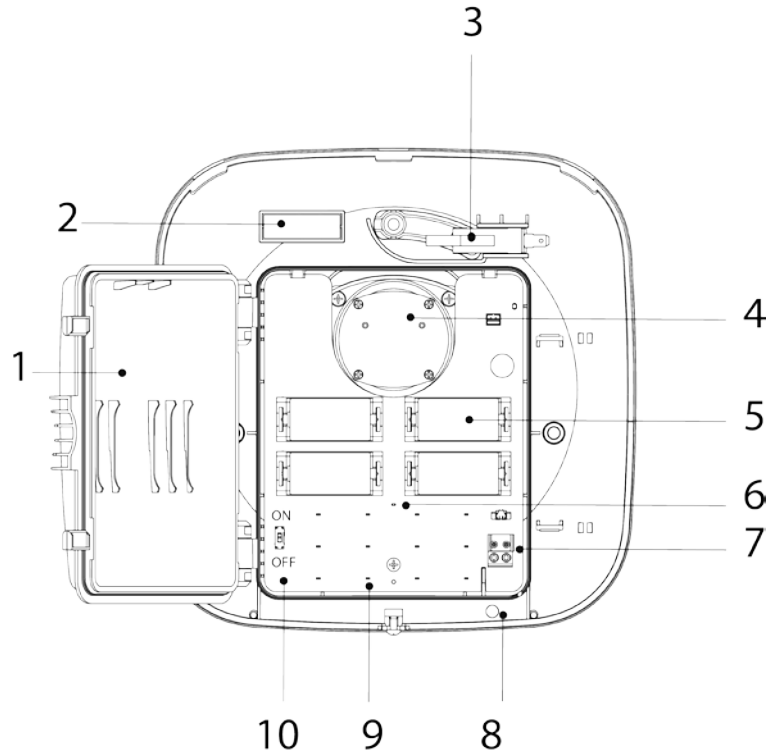
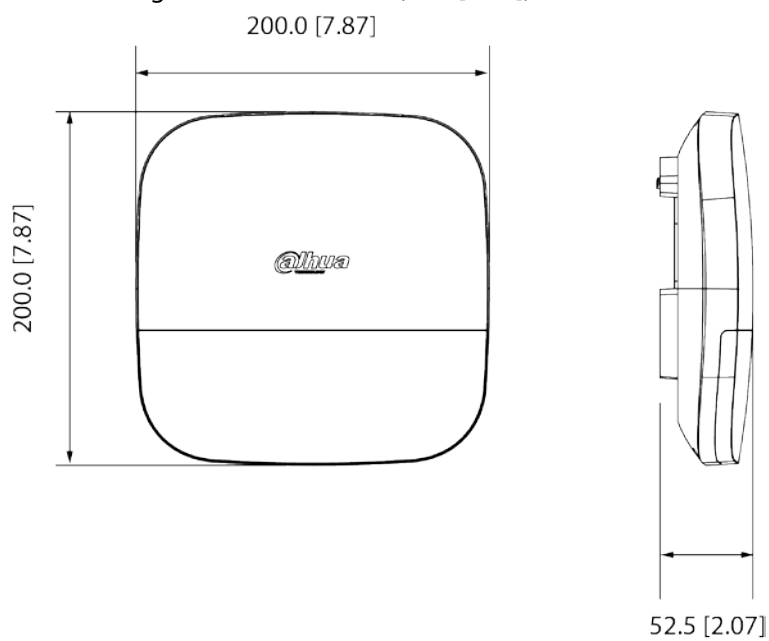


Table 3-1 Structure

No.	Name	Description
1	Waterproof cover	Protects the siren from water and dust.
2	Spirit level	Indicates whether the siren is horizontal and level.
3	Tamper switch	When the tamper switch is released, the tamper alarm will be triggered.
4	Buzzer	Alarms loudly when an alarm event occurs.
5	Battery	Install CR123A batteries according to the polarity mark.
6	Pairing indicator	- Flashes green quickly: Pairing. - Solid green for 2 seconds: Pairing successful. - Slowly flashes green for 3 seconds: Pairing failed.
7	12 VDC power terminal	Insert the 12 VDC power cable.  The cable is not included in the package.
8	Power cable knockout	The entry for wiring the power cable.
9	Alarm indicator	Flashes quickly when an alarm event occurs.
10	On/Off switch	Turn on or turn off the siren.

3.2 Dimensions

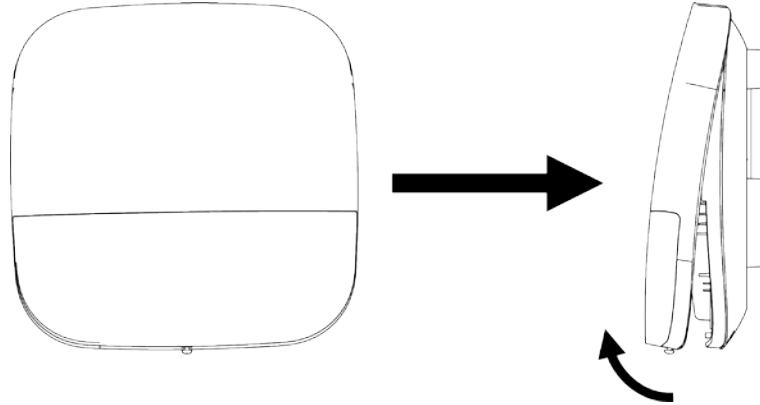
Figure 3-2 Dimensions (mm [inch])



4 Power On

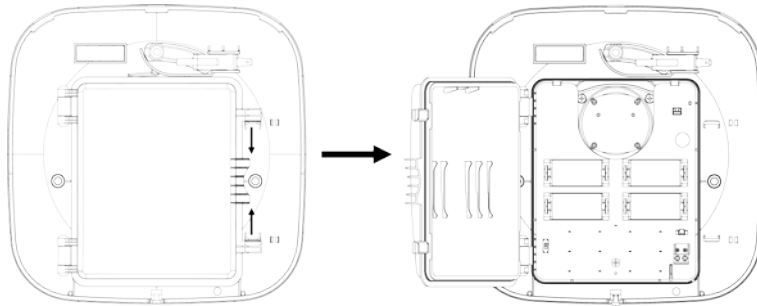
Step 1 Open the front panel of the siren.

Figure 4-1 Open the front panel



Step 2 Open the waterproof cover.

Figure 4-2 Open the waterproof cover



Step 3 Power on.

- Battery power: Install four CR123A batteries according to the polarity mark.
- 12 VDC power (Optional): Feed the 12 VDC power cable into the case through the power cable knockout.

Step 4 Push the power switch to ON.

5 Connecting to the Hub

Before you connect the siren to the hub, install the DMSS app to your phone. This manual uses iOS as an example.



- Make sure the version of the DMSS app is 1.96 or later, and the hub is V1.001.R.211209 or later.
- Make sure that you have already created an account, and added the hub to DMSS.
- Make sure that the hub has a stable internet connection.
- Make sure that the hub is disarmed.

Step 1 Go to the hub screen, and then tap  to add the siren.

Step 2 Tap  to scan the QR code at the bottom of the siren, and then tap **Next**.

Step 3 Tap **Next** after the siren has been found.

Step 4 Follow the on-screen instructions and switch the siren to on, and then tap **Next**.

Step 5 Wait for the pairing.

Step 6 Customize the name of the siren, and select the area, and then tap **Completed**.

6 Installation

Prior to installation, power on the siren, connect it to the hub, and then check the signal strength of the installation location. We recommend installing the siren in a place with a signal strength of at least 2 bars.

Figure 6-1 Installation

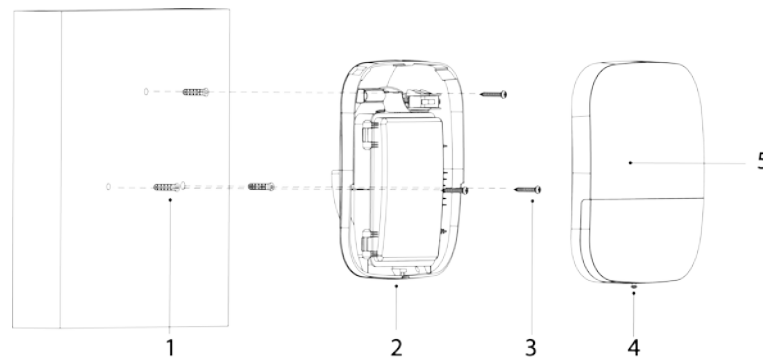


Table 6-1 Installation items

No.	Item Name	No.	Item Name
1	Expansion bolt	4	Screw
2	Rear panel	5	Front panel
3	ST4 × 25 mm self-tapping screw	—	—

Step 1 Loosen the screw at the bottom of the siren to remove the front panel.

Step 2 Set the siren into a horizontal position. Use the spirit level to make sure the siren is horizontal and level.

Step 3 Put the expansion bolts into the holes.

Step 4 Align the screw holes on the rear panel with the expansion bolts.

Step 5 Secure the rear panel with three ST4 × 25 mm self-tapping screws.

Step 6 Tighten the screw at the bottom of the front panel to secure the siren.

7 Configuration

You can view and edit general information of the siren.

7.1 Viewing Status

On the **Hub** screen, select a siren from the accessory list, and then you can view the status of the siren.

Table 7-1 Status

Parameter	Description
Temporary Deactivate	The status for whether the functions of the siren are enabled or disabled. •  : Enable. •  : Only disable tamper alarm. •  : Disable.
Temperature	The temperature of the environment.
Signal Strength	The signal strength between the hub and the siren. •  : Low. •  : Weak. •  : Good. •  : Excellent. •  : No.
External Power Status	Whether there is a 12 VDC power failure alarm. •  : No. •  : Yes.
Battery Level	The battery level of the siren. •  : Fully charged. •  : Sufficient. •  : Moderate. •  : Insufficient.
Anti-tampering Status	The tamper mode of the accessory, which reacts to the detachment of the body.
Online Status	Online and offline status of the siren. •  : Online. •  : Offline.
Volume	Alarm volume level.
Alarm Duration	Duration of the alarm sound.
Enter/Exit Arming and Disarming Ringtone	The ringtone when entering or exiting arming mode.
Beep Volume	High, medium and low.

Parameter	Description
Relay Status	The status of whether the siren forwards accessory messages to the hub through the repeater.
Program Version	The program version of the siren.

7.2 Configuring the Siren

On the **Hub** screen, select a siren from the accessory list, and then tap  to configure the parameters of the siren.

Table 7-2 Siren parameter description

Parameter	Description
Device Configuration	- View device name, type, SN and device model. - Edit device name, and then tap Save to save your configurations.
Area	Select the area to which the siren is assigned.
Temporary Deactivate	- Tap Enable, and then the function of the siren will be enabled. Enable is set by default. - Tap Only Disable Tamper Alarm, and then the system will only ignore tamper alarm messages. - Tap Disable, and then the function of the siren will be disabled.
Control Permissions	Select areas to which the siren will be linked when an alarm is triggered.
External Power Detection	If External Power Detection is enabled, power failure alarm messages will be pushed to the DMSS.
LED Indicator	LED Indicator is enabled by default. For details on indicator behavior, see "3.1 Appearance".  If LED Indicator is disabled, the LED indicator will remain off regardless of whether the siren is functioning normally or not.
Sound Settings	- Configure volume level of the alarm sound. Select from low, medium, and high. - Enable or disable the function of beep during arming and disarming, and enter and exit delay.
Alarm Duration	- Configure the duration of the alarm sound. - Select from 3 s through 80 s.
Alarm Status Indication	If Alarm Status Indication is enabled, the LED indicator will turn on when an alarm is triggered in an armed area. The LED indicator will flash twice every minute if an area has not been disarmed, and an alarm event ended 30 seconds before.

Parameter	Description
Beep Volume	Set beep volume during arming and disarming, and enter and exit delay. Select from High , Medium and Low .
Signal Strength Detection	Check the current signal strength.
Speaker Test	Tap Start Detection to test the volume level of the alarm.
Transmit Power	• Select from high, low, and automatic. • The higher transmission power levels are, the further transmissions can travel, but power consumption increases.
Cloud Update	Update online.

ENABLING A SAFER SOCIETY AND SMARTER LIVING

Legal and Regulatory Information

Legal Considerations

Video surveillance can be regulated by laws that vary from country to country. Check the laws in your local region before using this product for surveillance purposes.

Disclaimer

Every care has been taken in the preparation of this document. Please inform your nearest Dahua office of any inaccuracies or omissions. Dahua Technology shall not be held responsible for any technical or typographical errors and reserves the right to make changes to the product and manuals without prior notice. Dahua Technology makes no warranty of any kind with regard to the material contained within this document, including, but not limited to, the implied warranty of merchantability and fitness for a particular purpose. Dahua Technology shall not be liable or responsible for incidental or consequential damages in connection with the furnishing, performance or use of this material. This product is only to be used for its intended purpose.

Intellectual Property Rights

Dahua Technology retains all intellectual property rights relating to technology embodied in the product described in this document.

Equipment Modifications

This equipment must be installed and used in strict accordance with the instructions given in the user documentation. This equipment contains no user-serviceable components. Unauthorized equipment changes or modifications will invalidate all applicable regulatory certifications and approvals.

Trademark Acknowledgments

  are registered trademarks or trademark applications of Dahua Technology in various jurisdictions. All other company names and products are trademarks or registered trademarks of their respective companies.

Regulatory Information

European Directives Compliance

-  This product complies with the applicable CE marking directives and standards:
- Low Voltage (LVD) Directive 2014/35/EU.
 - Electromagnetic Compatibility (EMC) Directive 2014/30/EU.

01

Privacy Protection Notice

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- Please visit our website, contact the supplier or customer service if there is any problem occurring when using the device.
- If there is any uncertainty or controversy, we reserve the right of final explanation.

Support

Should you require any technical assistance, please contact your Dahua distributor. If your questions cannot be answered immediately, your distributor will forward your queries through the appropriate channels to ensure a rapid response. If you are connected to the Internet, you can:

- Download user documentation and software updates.
- Search by product, category, or phrase.
- Report problems to Dahua support staff by logging in to your private support area.
- Chat with Dahua support staff.
- Visit Dahua Support at www.dahuasecurity.com/support/.

Contact Information

ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD.
Address: No.1199, Bin'an Road, Binjiang District, Hangzhou, P.R. China

05

Signalor	Beskrivelse
	Angiver høj risiko, som, hvis den ikke undgås, kan medføre død eller alvorlig personskade.
	Angiver middel eller lav risiko, som, hvis den ikke undgås, kan medføre lettere til moderat personskade.
	Angiver mulig risiko, som hvis den ikke undgås, kan resultere i skade på ejendom, tab af data, reduceret ydelse eller uforudsigelige resultater.
	Indeholder forslag, som hjælper dig med at løse et problem eller spare tid.
	Indeholder yderligere oplysninger, som understreger og supplerer teksten.

Sikkerhedskrav

- Følg lokale standarder for sikkerhed for at sikre, at spændingen er stabil og i overensstemmelse med produktets krav til strømforsyning.
- Transporter, brug og opbevar produktet i henhold til de tilladte klimatiske forhold (temperatur og luftfugtighed). Se produktets tekniske specifikationer for specifik temperatur og luftfugtighed ved drift.
- Placer ikke produktet et sted med fugt, støv, stærk varme eller kulde, stærk elektronisk udstråling eller ustabile lysforhold.
- Installer ikke produktet i nærheden af en varmekilde, såsom en radiator, et varmeapparat, et centralfyr eller andre varmeafgivende enheder, for at undgå idebrand.
- Undgå, at væske løber ind i produktet og dermed forårsager skade på de elektriske komponenter.
- Installer produktet vandret, eller installer det et stabilt sted for at undgå, at det falder ned.
- Installer produktet et sted med god udluftning og bloker ikke produktets ventilationsåbninger.
- Adskil ikke produktet.
- Undgå stærkt tryk, kraftige vibrationer og gennembledning under transport, opbevaring og installation. Produktet skal være fuldt emballeret under transport.
- Brug fabriksemballagen eller tilsvarende til transporten.

Batteri

Lav batterispendning påvirker driften af ledelsesuret og får uret til at nulstille, hver gang produktet tændes. Der vises en logbesked i produktets serverapparat, når batteriet skal udskiftes. Se konfigurationsiderne til produktet, eller kontakt Dahuas supportteam for at få flere oplysninger om serverapparatet.

ADVARSEL

- Der er risiko for eksplosion, hvis batteriet udskiftes forkert.
- Ikke tænd kun med et tilsvarende batteri eller et batteri, der anbefales af Dahua.
- Bortskaf brugte batterier i overensstemmelse med lokale bestemmelser eller batteriproducentens anvisninger.

09

- Spazivajte mestnrite standartu za elektricheska bezopasnost, za da osigurite stabilno naprijenje, otgovarajio na iziskivaneto za zaxranjavane na ustrojstvo.
- Transportirajte i ispolzovavajte i sxranjavajte ustrojstvo to pri ukanizacii uslovia na vlagost i temperatura. Napravete spravka v sootvetstvie tekhnicheskie spetsifikacii na ustrojstvo to za konkretnata rabotna temperatura i vlagost.
- Ne postavajte ustrojstvo na mesto, izpolzovno na vloga, prax, mnogo visoka ili niska temperatura, svs silno elektronio izklyavanie ili na mesto s promennivo osvetlenie.
- Ne postavajte ustrojstvo blizko do istochnika na toplina, kato radiator, naprjavatel, ljav ili drugo ustrojstvo za generirane na toplina, za da isobezite pokor.
- Ne dopuskajte v ustrojstvo to po padane tehnost, za da ne povredite vtvorjennite komponenti.
- Montirajte ustrojstvo to horizontalno ili to postavete na stabilno mesto, za da ne padne.
- Montirajte ustrojstvo to na dobre provetritvo mesto i ne blokirajte ventilacijata na ustrojstvo to.
- Ne razglobojavate ustrojstvo to proizvodno.
- Izbyavajte silno natovjavane, vibriranii i namorjavne po vreme na transportirane, sxranjavane i montax. Pri transportirane sledvate da se opakova napolno.
- Izpolzavajte za transportirane fabrichnata opakovka ili podobna.

Батерия

Ниската мощност на батерията влияе на работата на часовника в реално време (RTC), което води до нулиране при всяко включване. В raportul serverului проудува се отбелязва, че часовникът на продукта ще се покаже съответно. За повече информация относно отчета на състоянието вижте страниците за настройка на продукта или се свържете с екипа на Dahua.

ΠΡΟΕΙΔΕΥΣΗ

- Αυο батерията е неправилно подменена, има риск от експлозия.
- Сменяйте само със същата или батерия, препоръчана от Dahua.
- Избягвайте използването батерии в съответствие с местните разпоредби или инструкциите на производителя на батерията.

Romănesc

Masuri de siguranta si Attentionari

Acest capitol descrie indicațiile de utilizare corectă a Dispozitivului , prevenirea pericolului și prevenirea distrugerii proprietății.Citiți aceste rânduri înainte folosirii dispozitivului.

Instrucțiuni de siguranta

Urmatoarele semne categorizate pot aparea in Ghid .

Signal Words	Meaning
	Indică un risc potențial ridicat care, dacă nu este evitat, va duce la deces sau vătărnări grave.

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- Restrictions of Hazardous Substances (RoHS) Directive 2011/65/EU and its amendment Directive (EU) 2015/863

A copy of the original declaration of conformity may be obtained from Dahua Technology.

The most up to date copy of the signed EU Declaration of Conformity (DoC) can be downloaded from: www.dahuasecurity.com/support/notice/

CE-Electromagnetic Compatibility (EMC)

This digital equipment is compliant with Class B according to EN 55032.

CE-Safety

This product complies with IEC/EN/UL 60950-1 or IEC/EN/UL 62368-1, Safety of Information Technology Equipment.

Declaration of Conformity CE

(Only for the product has RF function)

Hereby, Dahua Technology declares that the radio equipment is compliant with Radio Equipment Directive (RED) 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.dahuasecurity.com/support/notice/

USA Regulatory Compliance

FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

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

Note: This product 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 product 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 product 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 SDOCC Statement can be downloaded from: <https://us.dahuasecurity.com/support/notices/>

02

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Website: www.dahuasecurity.com

English

Important Safeguards and Warnings

This Chapter describes the contents covering proper handling of the device, hazard prevention, and prevention of property damage. Read these contents carefully before using the device, comply with them when using, and keep it well for future reference.

Safety Instructions

The following categorized signal words with defined meaning might appear in the manual

Signal Words	Meaning
	Indicates a high potential hazard which, if not avoided, will result in death or serious injury.
	Indicates a medium or low potential hazard which, if not avoided, could result in slight or moderate injury.
	Indicates a potential risk which, if not avoided, could result in property damage, data loss, lower performance, or unpredictable result.
	Provides methods to help you solve a problem or save you time.
	Provides additional information as the emphasis and supplement to the text.

Safety Requirement

- Abide by local electrical safety standards to ensure that the voltage is stable and complies with the power supply requirement of the device.
- Transport, use, and store the device under the allowed humidity and temperature conditions. Refer to the corresponding technical specifications of device for specific working temperature and humidity.
- Do not place the device in a location exposed to dampness, dust, extreme hot or cold, strong electronic radiation, or unstable lighting conditions.
- Do not install the device in a place near the heat source, such as radiator, heater, furnace, or other heat generating device to avoid fire.
- Prevent liquid from flowing into the device to avoid damage to internal components.
- Install the device horizontally or install on the stable place to prevent it from falling.
- Install the device in a well-ventilated place, and do not block the ventilation of the device.

06

Suomi

Tärkeitä varoitoimenpiteitä ja varoituksia

Tässä luvussa kuvataan laitteen asianmukainen käsittely, vaarojen torjunta ja omaisuusvahinkojen estäminen. Lue tämä sisälu huolellisesti ennen laitteen käyttämistä ja noudata näitä ohjeita, kun käytät laitetta. Säilytä ohjeet tulevia tarpeita varten.

Turvallisuusohe

Seuraavat luokitellut huomoisanat kuvattulla merkityksellä saatavat esiintyä ohjeissa.

Huomusanat	Merkitys
	Ilmaisee suuren potentiaalisen vaaran, joka johtaa kuolemaan tai vakavaan loukkaantumiseen, jos sitä ei vältetä.
	Ilmaisee keskiuuden tai pienen potentiaalisen vaaran, joka saattaa johtaa lievään tai korlaaiseen loukkaantumiseen, jos sitä ei vältetä.
	Ilmaisee mahdollisen vaarallisen tilanteen, joka saattaa johtaa omaisuusvahinkoon, tietojen menetykseen, suoritusstehon heikkenemiseen tai odottamattomiin tuloksiin, jos sitä ei vältetä.
	Tarjoavat apua ongelmien ratkaisemiseen tai säästävät aikaa.
	Tarjoaa lisätietoa, joka korostaa tai täydentää tekstiä.

Turvallisuusvaatimus

- Noudata paikallisia sähköturvallisuusstandardeja varmistaksesi, että jännite on vakaa ja vastaa laitteen virtajännitteen asetuksia vaatimuksi.
- Kuljeta, käytä ja säilytä laitetta sallituissa kosteus- ja lämpötilaolosuhteissa. Käsitä laitteen erityinen käyttölämpötilaja -kosteus laitteen vastaavista oimistustiedoista.
- Älä sijaita laitetta paikkaan, jossa se altistuu kosteudelle, pölylle, erittäin kuivalle tai kylmälle lämpötilalle, voimakkaalle sähköisäilylle tai epävakaille tilaolosuhteille.
- Älä asenna laitetta lähelle lämmönlähdettä, kuten lämpöpatteria, lämmitintä, uunia tai muuta lämpöä tuottavaa laitetta, tulipalon välttämiseksi.
- Vältä nesteen pääsyä laitteen sisälle sisäisten komponenttien vahingoittumisen estämiseksi.
- Asenna laite vaakasoraan tai asenna se vaakaaseen paikkaan estääksesi sen kaatumisen.
- Asenna laite hyvin ilmastoituihin paikkaiin äläkä peitä laitteen tuuletusaukkoja.
- Älä pura laitetta omavaltaisesti.
- Vältä kovaa rasitusta, voimakasta tärinää ja kosteusta kuljetuksen, säilytyksen ja asennuksen aikana. Kuljetus vaatii täydellisen pakkaamisen.
- Käytä tehtaan pakkausta tai vastaavaa kuljetuksen aikana.

Paristo

Aihainen pariston varausasto vaikuttaa tosiaikakellon (RTC:n) toimintaan nollaten sen jokaisella käynnistyskerralla. Luvosieli ilmeisty tuotteen palvelinraportissa, kun paristo on vaihdettava. Lisätietoa palvelinraportista saat tuotteen

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Signal Words	Meaning
	Indică un pericol potențial mediu sau scăzut care, dacă nu este evitat, poate duce la răni ușoare sau moderate.
	Indică un risc potențial care, dacă nu este evitat, ar putea duce la daune materiale, pierderi de date, performanțe mai scăzute sau rezultate imprevizibile.
	Offeră metode care să vă ajute să rezolvați o problemă sau să economisiți timp.
	Offeră informații suplimentare ca accent și supliment la text.

Cerinte de siguranta

- Respectați standardele locale de siguranță electrică pentru a vă asigura că tensiunea este stabilă și respectă cerințele de alimentare ale dispozitivului.
- Transportați, utilizați și depozitați dispozitivul sub condițiile de umiditate și temperatură admise. Consultați specificațiile tehnice corespunzătoare ale dispozitivului pentru temperatură și umiditate specifice de lucru.
- Nu așezați dispozitivul într-o locație expusă la umezeală, praf, extrem de caldă sau rece, de radiații electronice puternice sau de condiții de iluminare instabile.
- Nu instalați dispozitivul într-un loc în apropierea sursei de căldură, cum ar fi radiatorul, încălzitorul, cuptorul sau alt dispozitiv generator de căldură, pentru a evita incendii.
- Impedicați curgerea lichidului în dispozitiv pentru a evita deteriorarea componentelor interne.
- Instalați dispozitivul în poziție orizontală sau instalați-l pe un loc stabil pentru a preveni căderea acestuia.
- Instalați aparatul într-un loc bine ventilat și nu blocați ventilația aparatului.
- Nu dezamblați dispozitivul voi.
- Evitați loviturile puternice, vibrațiile violente și umiditatea în timpul transportului, depozitării și instalării. Este necesar un pachet complet în timpul transportului.
- Utilizați pachetul de fabrica sau echivalent în timpul transportului.

Baterie

Puterea redusă a bateriei afectează funcționarea RTC, determinând resetarea la ficare pornire. Când bateria are nevoie de înlocuire, în raportul serverului produsului va apărea un mesaj de jurnal. Pentru mai multe informații despre raportul serverului, consultați paginile de configurare ale produsului sau contactați asistentul Dahua.

AVERTIZARE

- Risc de explozie dacă bateria este înlocuită incorect.
- Înlocuiți numai cu o baterie identică sau cu o baterie recomandată de Dahua.
- Annulați bateria în conformitate cu reglementările locale sau cu instrucțiunile producătorului bateriei.

RF exposure warning

(Only for the product has RF communication function)

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

Canada Regulatory Compliance

ICES-003

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- This device may not cause interference, and
- This device must accept any interference, including interference that may cause undesired operation of the device.

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:

- l'appareil ne doit pas produire de brouillage, et
- l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF exposure warning

(Only for the product has RF communication function)

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'attention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

- Do not disassemble the device arbitrarily.
- Avoid heavy stress, violent vibration, and soaking during transportation, storage, and installation. Complete package is necessary during the transportation.
- Use the factory package or the equivalent for transportation.

Battery

Low battery power affects the operation of the RTC, causing it to reset at every power-up. When the battery needs replacing, a log message will appear in the product's server report. For more information about the server report, see the product's setup pages or contact Dahua support.

-  **WARNING**
- Risk of explosion if the battery is incorrectly replaced.
 - Replace only with an identical battery or a battery which is recommended by Dahua.
 - Dispose of used batteries according to local regulations or the battery manufacturer's instructions.

Polski

Ważne środki ostrożności i ostrzeżenia

Niniejszy rozdział opisuje właściwe sposoby korzystania z urządzenia, sposoby zapobiegania zagrożeniom, a także sposoby zapobiegania uszkodzeniu mienia. Przed rozpoczęciem korzystania z urządzenia zapoznaj się dokładnie z tymi informacjami i zachowaj je na przyszłość do celów referencyjnych.

Instrukcje dot. bezpieczeństwa

W podręczniku mogą pojawić się następujące symbole. Ich znaczenie wyjaśnia poniższa tabela.

Symbol	Znaczenie
	Oznacza potencjalne zagrożenie wysokiego stopnia, którego nieuniknienie może skutkować poważnymi urazami lub śmiercią.
	Oznacza potencjalne zagrożenie średniego lub niskiego stopnia, którego nieuniknienie może skutkować pomniejszonymi lub średnimi urazami.
	Oznacza potencjalne zagrożenie, którego nieuniknienie może skutkować zniszczeniem mienia, utratą danych, spadkiem wydajności lub mied innymi nieprzewidzianymi skutki.
	Oznacza wskazówki pozwalające na rozwiązanie problemu lub oszczędność czasu.
	Oznacza informacje uzupełniające tekst główny.

Japan Regulatory Compliance

VCCI

These products comply with the requirements of VCCI Class B Information Technology Equipment.

Batteries

Correct disposal of batteries in this product

 This marking on the battery indicates that the batteries in this product should not be disposed of with other household waste at the end of their working life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in Directive 2006/66/EC and its amending Directive 2013/56/EU. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

CAUTION

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Safety

The product complies with IEC/EN/UL 60950-1, Information Technology Equipment – Safety – Part 1: General Requirements; or complies with IEC/EN/UL 62368-1, Audio/video, information and communication technology equipment – Part 1: Safety requirements.

If the power supply to the product is from external power adaptor without connecting to AC Mains, and the product is not shipped with power adaptor, customers are required to use the external power adaptor that must fulfill the requirements for Safety Extra Low Voltage (SELV) and Limited Power Source (LPS).

Waste Electrical and Electronic Equipment (WEEE) statements

Disposal and Recycling

When this product has reached the end of its useful life, dispose of it according to local laws and regulations. For information about your nearest designated collection point, contact your local authority responsible for waste disposal. In accordance with local legislation, penalties may be applicable for incorrect disposal of this waste.

 This symbol means that the product shall not be disposed of together with household or commercial waste. Directive 2012/19/EU on waste electrical and electronic equipment (WEEE) is applicable in the European Union member states. To prevent potential harm to human health and the environment, the product must be disposed of in an approved and environmentally safe recycling process. For information about your nearest designated collection point, contact your local authority responsible for waste disposal. Businesses should contact the product supplier for information about how to dispose of this product correctly.

Wymogi dot. Bezpieczeństwa

- Przeznaczaj lokalnych standardów bezpieczeństwa elektrycznego celem uwzględnienia, że źródło napięcia jest stabilne i zgodnie z Wymogami określonymi dla urządzeń.
- Urządzenie należy transportować, używać i przechowywać w warunkach o dozwolonym poziomie wilgotności i temperatury. Szczegółowe informacje na temat wilgotności i temperatury roboczej znaleźć można