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› [Mini Smoke Alarm Detector, 10 Year Battery Life \(Battery Included\), Reddot Award, CE Certified, Independent Photoelectric Fire Detector for Home/Store/Business/School-HS1SA](#)

## HEIMAN HS1SA

# HEIMAN Mini Smoke Alarm Detector HS1SA User Manual

Model: HS1SA

## 1. INTRODUCTION

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This user manual provides comprehensive instructions for the installation, operation, and maintenance of your HEIMAN Mini Smoke Alarm Detector (Model: HS1SA). This device is designed to provide early warning of smoke and fire, enhancing the safety of your home or business. Please read this manual thoroughly before installation and keep it for future reference.

## 2. PRODUCT OVERVIEW

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The HEIMAN Mini Smoke Alarm Detector is a compact and highly efficient photoelectric smoke detector featuring a 10-year lithium battery. Its small size allows for discreet placement while providing reliable fire detection.



Figure 2.1: Front view of the HEIMAN Mini Smoke Alarm Detector. This image shows the compact, white cylindrical smoke alarm with a red test button on the top and a mesh sensor area below it.



Figure 2.2: The HEIMAN Mini Smoke Alarm Detector held in a hand, illustrating its small and compact size.



Figure 2.3: Infographic detailing the dimensions (6.0 cm diameter, 4.9 cm height) and key features of the HEIMAN Mini Smoke Alarm, including its Red Dot Award, 10-year battery life, and various certifications.

### 3. KEY FEATURES

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- **Photoelectric Sensor:** Quickly and accurately detects dangerous smoke, minimizing false alarms.
- **10-Year Battery Life:** Equipped with a long-lasting CR17335/CR123A lithium battery, providing continuous protection for up to 10 years without frequent battery replacement.
- **Loud Alarm:** Emits an 85dB alarm within 3 meters to ensure timely notification of smoke detection.
- **Red LED Flash:** A red LED flashes once to indicate smoke detection, accompanying the audible alarm.
- **Low Battery Alert:** Provides an alert when the battery is low, ensuring continuous protection.
- **Test Button:** Includes a test button for easy verification of the alarm's functionality.
- **Compact Design:** Small and discreet, suitable for various placements in homes, stores, businesses, and schools.
- **Certifications:** CE certified, EN14604 compliant, and Red Dot Award winner, ensuring high quality and safety standards.

# 10-YEAR BATTERY LIFE

Uninterrupted 24/7 protection



Figure 3.1: Visual representation of key features including 10-year battery life, flash alert, 85dB alarm, eco-friendly design, and suggested placement locations like living room, kitchen, bedroom, and cloakroom.

# MINI SMOKE ALARM

Small & Multifunction



 Won the 2017 German Red Dot Award

 10-Year Battery Life

 Certification: TÜV, EN14604  
RoHS, Reach, CE, etc.

 Low voltage & fault prompt function



reddot design award  
winner 2017

EN14604



ROHS



Figure 3.2: Image highlighting the 10-year battery life feature, showing the CR17335/CR123A lithium battery.

## 4. SETUP AND INSTALLATION

The HEIMAN Mini Smoke Alarm Detector is designed for easy installation. Follow these steps to properly set up your device:

- 1. Choose Location:** Select an appropriate location for installation. Smoke alarms should be installed on every level of your home, inside each bedroom, and outside each sleeping area. Avoid placing them near windows, doors, or air vents where drafts might interfere with smoke detection.
- 2. Mounting:**
  - The package includes a screw and an anchor for mounting.
  - Mark the desired mounting spot on the ceiling or wall.
  - Drill a hole, insert the anchor, and then secure the mounting bracket (if separate) or the alarm itself with the provided screw.
  - Alternatively, the device may come with a strong adhesive pad for drill-free installation. Ensure the surface is clean and dry before applying.
- 3. Battery Activation:** The 10-year lithium battery (CR17335/CR123A) is pre-installed. The device is typically activated

upon mounting or by removing a battery tab. Refer to the specific instructions on the device or packaging for activation.

4. **Test the Alarm:** After installation, press and hold the test button on the alarm. The alarm should sound loudly (85dB) and the red LED should flash. This confirms the unit is functioning correctly.

**Important:** Do not paint the smoke alarm. Paint can clog the sensing chambers and prevent the alarm from operating correctly.

## 5. OPERATING INSTRUCTIONS

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Once installed and activated, the HEIMAN Mini Smoke Alarm Detector operates continuously to monitor for smoke.

- **Normal Operation:** The alarm will remain silent during normal operation. Some models may have a small LED that blinks periodically (e.g., every 30-60 seconds) to indicate it is powered and functioning.
- **Smoke Detection:** When smoke is detected, the alarm will emit a loud, piercing sound (85dB) and the red LED will flash rapidly.
- **Alarm Silence/Hush Feature:** If the alarm sounds due to non-emergency conditions (e.g., cooking fumes), you may be able to temporarily silence it by pressing the test/hush button. The alarm will then enter a temporary silence mode for a few minutes before resetting. If smoke is still present, the alarm will reactivate.
- **Low Battery Warning:** When the battery is nearing the end of its life, the alarm will chirp periodically (e.g., every 30-60 seconds) to indicate a low battery. This warning will continue for approximately 30 days before the battery is fully depleted.

## 6. MAINTENANCE

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Regular maintenance ensures your smoke alarm remains in optimal working condition.

- **Monthly Testing:** Test your smoke alarm at least once a month by pressing and holding the test button until the alarm sounds. This confirms the electronics, battery, and horn are working.
- **Cleaning:** Dust and debris can accumulate on the smoke alarm and affect its performance. Gently vacuum or wipe the exterior of the alarm with a soft, damp cloth at least once a year. Do not use cleaning sprays or solvents.
- **Battery Replacement:** The HEIMAN Mini Smoke Alarm Detector features a 10-year sealed lithium battery that is not user-replaceable. When the low battery warning sounds (chirping), the entire unit should be replaced. Do not attempt to open the unit or replace the battery.
- **End of Life:** After 10 years from the date of manufacture (or installation, if specified on the unit), the entire smoke alarm unit should be replaced, even if it appears to be working. The effectiveness of the sensor can degrade over time.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Alarm chirps periodically (e.g., every 30-60 seconds).	Low battery warning.	The battery is sealed and not user-replaceable. Replace the entire smoke alarm unit.

Problem	Possible Cause	Solution
Alarm sounds without visible smoke or fire.	<ul style="list-style-type: none"> <li>• Cooking fumes or steam.</li> <li>• Dust or insects in the sensing chamber.</li> <li>• High humidity.</li> </ul>	<ul style="list-style-type: none"> <li>• Ventilate the area. Use the hush feature if available.</li> <li>• Clean the alarm as per maintenance instructions.</li> <li>• Move the alarm away from sources of steam or high humidity.</li> </ul>
Alarm does not sound when test button is pressed.	<ul style="list-style-type: none"> <li>• Unit not activated.</li> <li>• Faulty unit.</li> <li>• Battery depleted (if not chirping).</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the unit is properly activated (e.g., battery tab removed).</li> <li>• Replace the unit immediately.</li> </ul>

## 8. SPECIFICATIONS

Attribute	Value
Model Number	HS1SA
Sensor Type	Photoelectric
Power Source	Battery Powered (DC 3V)
Battery Type	CR17335/CR123A Lithium (sealed, non-replaceable)
Battery Life	Up to 10 years
Alarm Volume	85 dB at 3 meters
Operating Temperature	-10°C to +50°C
Product Dimensions (D x W x H)	6 cm x 6 cm x 4.9 cm
Item Weight	71 Grams
Material	ABS
Color	Silver
Certifications	CE, EN14604, Red Dot Award
Coverage	20-40 square meters

## 9. WARRANTY AND SUPPORT

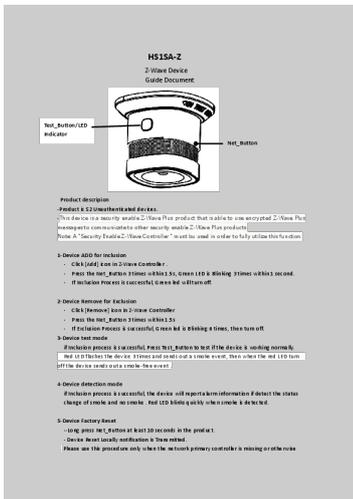
HEIMAN products are manufactured to high quality standards. This smoke alarm comes with a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the product packaging or contact HEIMAN customer support for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or general inquiries, please visit the official HEIMAN website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.

This manual is available in English. Additional language versions (German, French, Italian, Spanish) may be available from the manufacturer's website or upon request.

## Related Documents - HS1SA

	<p><a href="#">Heiman Photoelectric Smoke Alarm Device HM-633PHW, HM-635PHW User Manual</a></p> <p>User manual for the Heiman Photoelectric Smoke Alarm Device, models HM-633PHW and HM-635PHW. This document provides instructions on installation, operation, maintenance, and troubleshooting for the smart photoelectric smoke alarm with RF transceiver capabilities.</p>
	<p><a href="#">Photoelectric Smoke Alarm User Manual M419-9Ever1.2 - Heiman</a></p> <p>User manual for the Heiman M419-9Ever1.2 photoelectric smoke alarm. Learn about product features, technical specifications, installation, troubleshooting, and maintenance for optimal fire safety.</p>
	<p><a href="#">Heiman Photoelectric Smoke Alarm User Manual: Installation, Operation, and Specifications</a></p> <p>User manual for Heiman photoelectric smoke alarms, including models WS2SA-1, HS2SA-1, HM2SA-1W, WS2SA-5, HS2SA-5, and HM2SA-5W. This document provides essential information on installation, operation, technical specifications, maintenance, and alarm indications to ensure effective fire safety in homes.</p>
	<p><a href="#">HEIMAN HS1SA-Z Smart Smoke Sensor - User Manual &amp; Technical Data</a></p> <p>Comprehensive guide to the HEIMAN HS1SA-Z Smart Smoke Sensor, covering quick start, installation, Z-Wave integration, technical specifications, and troubleshooting. Learn how to set up and use your smart smoke detector.</p>
	<p><a href="#">Heiman S1 Photoelectric Smoke Alarm User Manual</a></p> <p>Comprehensive user manual for the Heiman S1 Photoelectric Smoke Alarm, covering safety information, installation, testing, maintenance, technical specifications, and FCC compliance. Includes detailed instructions and recommendations for optimal performance and safety.</p>
	<p><a href="#">HEIMAN HS1SA-Z Z-Wave Smoke Sensor User Guide</a></p> <p>User guide for the HEIMAN HS1SA-Z Z-Wave Smoke Sensor, detailing setup, operation, association groups, notification reports, battery information, and technical specifications. Learn how to include, exclude, reset, and maintain the device.</p>



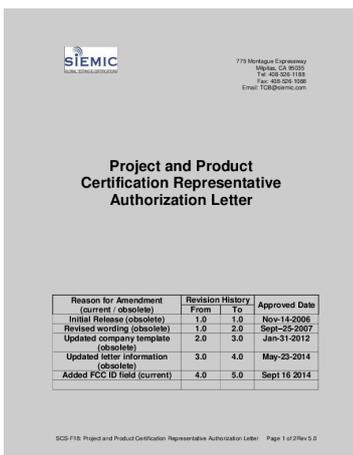
[HEIMAN HS1SA-Z Z-Wave Smoke Sensor User Guide](#)

User guide for the HEIMAN HS1SA-Z Z-Wave Smoke Sensor, detailing setup, operation, association groups, notification reports, battery information, and technical specifications. Learn how to include, exclude, reset, and maintain the device.  
lang:en score:38 filesize: 251.39 K page\_count: 5 document date: 2018-07-04



[HEIMAN HS1SA-Z Smart Smoke Sensor - User Manual & Technical Data](#)

Comprehensive guide to the HEIMAN HS1SA-Z Smart Smoke Sensor, covering quick start, installation, Z-Wave integration, technical specifications, and troubleshooting. Learn how to set up and use your smart smoke detector.  
lang:en score:35 filesize: 205.82 K page\_count: 5 document date: 2020-05-15



[\[pdf\] Agent Authorization](#)

Authorization Letter Shenzhen Heiman Technology Co Ltd HS1SA Smart Smoke Sensor 2AK7XHS1SA hs1sa  
775 Montague Expressway Milpitas, CA 95035 Tel: 408-526-1188 Fax: 408-526-1088  
Email: TCB siemic.com ... -84193953 2017-04-26 To: SIEMIC, INC. 775 Montague Expressway, Milpitas, CA 95035 USA FCC ID: 2AK7X**HS1SA** Dear Sir/Madam, Re: Product Certification Representative Authorization Letter We, Shenzhen Hei...  
lang:en score:34 filesize: 216.36 K page\_count: 2 document date: 2017-04-27



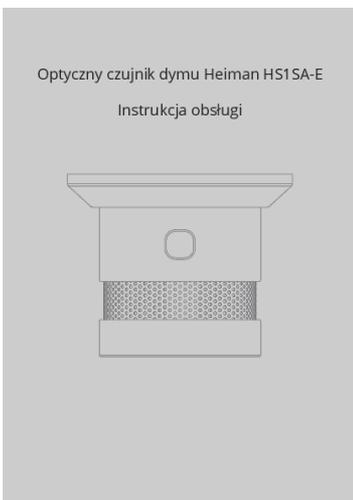
[pdf] User Manual Instructions

Smart Smoke Alarm manual zwave eu backend make lang=en&sku HEIEHS3SA 1 6 Please read the user before installing product In order to 28-9-2020 manual-heiman-smart-smoke-sensor-2-6971348970444 cdn webshopapp shops 304955 files 338742881 manual< b> this carefully Failure follow recommendations in may be dangerous or violate law The manufacturer importer distributor and seller shall not liable for any loss damage resulting from failure comply with instructions other material Use Heiman Smart Smoke Alarm SKU: HEIEHS3SA Quickstart This is a secure Alarm Sensor for Europe. Please ... ed when the primary controller is inoperable. - Long press Net-Button while installing batteries in HS1SA-Z. - Device Reset Locally notification is Transmitted. Installation - Flat ceiling mounting Th... lang=en score:33 filesize: 1.21 M page\_count: 6 document date: 2020-09-28



[pdf] User Manual

zhs20 manual Index of manuals schwaiger de ||| HS1SA-M RAUCHSENSOR Rev\_c Sehr geehrter Kunde, sollten Sie technischen Rat benötigen und Ihr Fachhndler konnte Ihnen nicht weiterhelfen kontaktieren Sie bitte unseren Distributor: Schwaiger GmbH Wrzburger Strae 17 90579 Langenzenn Hotline: 49 0 9101 702-199 www.schwaiger.de BEDIENUNGSANLEITUNG ... lang:de score:33 filesize: 1.16 M page\_count: 2 document date: 2020-06-24



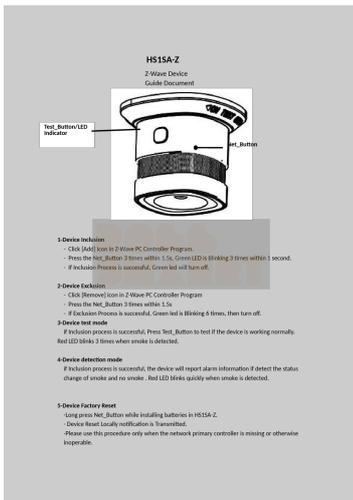
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[pdf] Test Report

FCC PART 15 news RF Test Report Shenzhen Heiman Technology Co Ltd HS1SA Smart Smoke Sensor 2AK7XHS1SA hs1sa SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AK7XHS1SA Report No.: LCS1703202516E FCC TEST REPORT For Shenzhen Heiman Technology Co.,Ltd. Smart Smoke Sensor Model No.: **HS1SA** Prepared for Address : Shenzhen Heiman Technology Co.,Ltd. : Heiman Industrial Park, No. 84 Fuqian Road, Yuex... lang:en score:31 filesize: 1.79 M page\_count: 37 document date: 2017-05-02



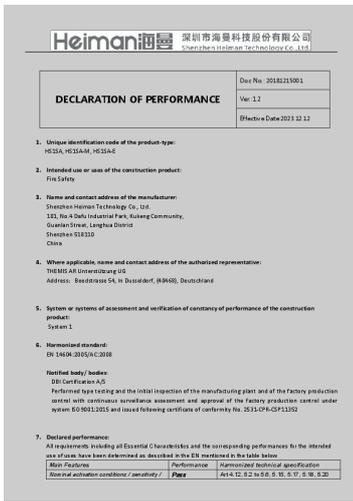
[pdf] Guide

Administrator HS1SA Z ROBBshop 20 ago 2021 — Wave Device Guide Document 1 Inclusion Click Add icon in PC Controller Program Press the Net Button 3 times within 5s Green LED is Blinking second Heiman Smoke sensor robbshop nl media 89 ca cf 1620545531 Test\_Button/LED Indicator **HS1SA-Z** Z-Wave Device Guide Document Net\_Button 1- Device Inclusion - Click Add icon in Z-Wave PC Controller Program. - Press the Net\_Button 3 times within 5s, Green LED is Blinking 3 times within 1 second. - If Inclusion Process is successful, Green led will turn off... 2- Device Exclusion - Click (Remove) icon in Z-Wave PC Controller Program. - Press the Net\_Button 3 times within 5s. - If Exclusion Process is successful, Green led is Blinking 8 times, then turn off. 3- Device test mode - If Inclusion process is successful, Press Test\_Button to test if the device is working normally. Red LED blinks 3 times when smoke is detected. 4- Device detection mode - If Inclusion process is successful, the device will report alarm information if detected the status change of smoke and no smoke. Red LED blinks quickly when smoke is detected. 5- Device Factory Reset - Long press Net\_Button while installing batteries in HS1SA-Z. Device Reset Locally notification is transmitted. Please use this procedure only when the network primary controller is missing or otherwise inoperable. lang:en score:31 filesize: 165.46 K page\_count: 5 document date: 2021-05-09



[pdf] User Manual Instructions

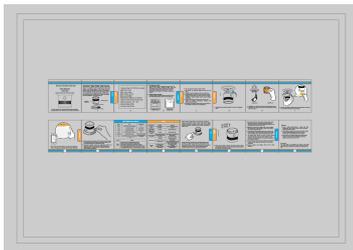
Smart Smoke Sensor Installation Oct 30 2020 — manual zwave eu backend make lang en sku HEIEHS1SA 1 6 Heiman SKU Quickstart This is a Do not mix batteries of different charging level or brands Page 2 10 Please read this carefully Failure to follow the recommendations in may be dangerous violate law The manufacturer importer distributor and seller shall liable for any loss damage resulting from failure comply with instructions other material Use heiman smart smoke sensor v1 cdn webshopapp shops 304955 files 342887461 Heiman Smart Smoke Sensor SKU: HEIEHS1SA Quickstart This is a secure Alarm Sensor for Europe. To run this device please insert fresh 1 \* CR123A batteries. Please make sure the internal battery is fully charged. - Press the Net\_Button 3 times within 1.5s, Green LED is Blinking 3 times within 1 second... lang:en score:30 filesize: 596.34 K page\_count: 6 document date: 2020-10-30



[\[pdf\]](#) Declaration of Conformity

Windows User HS1SA HS3SA DECLARATION OF PERFORMANCE 2024 DBI Zigbee Smart Smoke Sensor PRODUCT Shenzhen Heiman Technology Co Ltd 20241024121155RV heimantech product common upload 10 24 |||

DECLARATION OF PERFORMANCE Doc No.: 20181215001 Ver.:1.2 Effective Date:2023.12.12 1. Unique identification code of the product-type: **HS1SA, HS1SA-M, HS1SA-E** 2. Intended use or uses of the construction product: Fire Safety 3. Name and contact address of the manufacturer: Shenzhen Heiman Technology... lang:en score:30 filesize: 279.73 K page\_count: 2 document date: 2024-10-24



[\[pdf\]](#) User Manual Instructions

HSISA M hp User Manual Shenzhen Heiman Technology Co Ltd HS1SA Smart Smoke Sensor 2AK7XHS1SA hs1sa

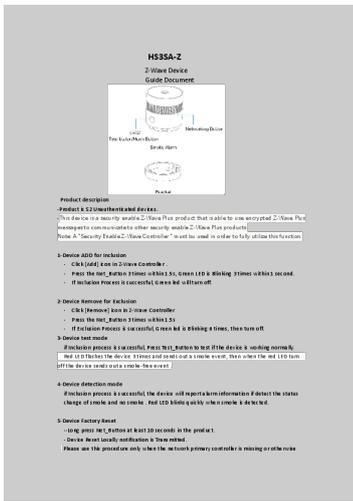
Smart Smoke Sensor **HS1SA** FCC Warning: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This e... lang:en score:28 filesize: 2.94 M page\_count: 2 document date: 2017-04-26



[Schwaiger Kompatibilitätsliste: Z-Wave, ZigBee, IP Smart Home Geräte](#)

Entdecken Sie die umfassende Kompatibilitätsliste von Schwaiger für Ihr Smart Home Gateway. Finden Sie kompatible Z-Wave, ZigBee und IP-Geräte von führenden Herstellern.

lang:de score:28 filesize: 4.17 M page\_count: 24 document date: 2021-05-03



[pdf] User Manual Documentation Guide Declaration of Conformity

Microsoft Word HS3SA Z S2 documentation doc Administrator HEIMAN Manufacturer Manual HS3SA-Z Z-Wave Device Guide Document Product description -Product is Unauthenticated devices -This device a security enable Wave Plus product that able to use encrypted messages communicate other products z wavealliance.org ProductManual File folder filename MarketCertificationFiles 3579

HS3SA-Z Z-Wave Device Guide Document Product description -Product is S2 Unauthenticated devices. -Thi ... ise inoperable. 6-Association Association Group Information - Lifeline between controller and **HS1SA-Z** - Supported command classes Battery report, Notification report, and Device Reset Locally ...

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**Kompatibilitätsliste**

für die Verwendung mit dem Gateway HA101/HA102 Zwave/Zwave Plus/ZigBee und IP

Nr.	Hersteller	Produkt	Modell	Bild	Protokoll
1	Schwaiger	Multifachsensor 4 in 1	ZHS55		Zwave
2	Schwaiger	Innen Sirene	ZHS24		Zwave
3	Schwaiger	Heizkörperthermostat	ZHT01		Zwave
4	Schwaiger	Wand Raumthermostat	ZHD01		Zwave
5	Schwaiger	Multifachsensor 3 in 1	ZHS56		Zwave
6	Schwaiger	Wassersensor	ZHS57		Zwave
7	Schwaiger	Jobstufenmodell	ZHS01		Zwave

[pdf]

Kompatibilitätsliste Hagebau HS1SA Z Zwave Page 8 Nr Hersteller Produkt Modell Bild Protokoll 62 HEIMAN Bewegungsmelder HS1MS 63 Temp humidity sensor HS1HT 1000000000114125 image hagebau at |||

Kompatibilitätsliste für die Verwendung mit dem Gateway HA101/HA102 Zwave/Zwave Plus/ZigBee und IP N ... ibaro Rauchsensor FGSD-002 Zwave 60 Fibaro CO Sensor FGCD-001 Zwave 61 HEIMAN Rauchsensor **HS1SA-Z** Zwave Nr. Hersteller Produkt 62 HEIMAN Bewegungsmelder Modell Bild HS1MS-Z Protokoll...

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**Compatibility list**

for use with the Schwaiger Gateway Zwave/Zwave Plus/ZigBee and IP

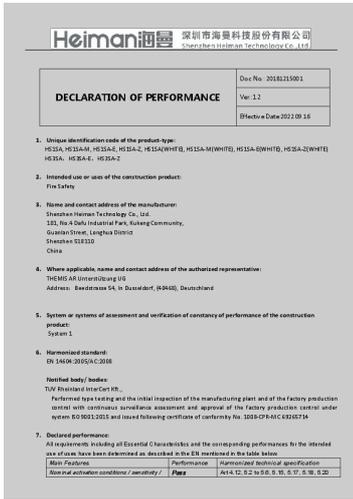
Nr.	Hersteller	Produkt	Modell	Bild	Protokoll
1	Schwaiger	Multi sensor 4 in 1	ZHS55		Zwave
2	Schwaiger	Indoor siren	ZHS24		Zwave
3	Schwaiger	Heating thermostat	ZHT01		Zwave
4	Schwaiger	Wall thermostat	ZHD01		Zwave
5	Schwaiger	Multi sensor 3 in 1	ZHS56		Zwave
6	Schwaiger	Water sensor	ZHS57		Zwave

[pdf] User Manual

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Compatibility list for use with the Schwaiger Gateway Zwave/Zwave Plus/ZigBee and IP Nr. Herstelle ... I Bild FGSD-002 Protokoll Zwave 57 Fibaro CO sensor FGCD-001 Zwave 58 HEIMAN Smoke sensor **HS1SA-Z** Zwave 59 HEIMAN Motion sensor HS1MS-Z Zwave 60 HEIMAN Temp/humidity sensor HS1HT Zi...

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Windows User Doc No heimantech DECLARATIONOFPERFORMANCE 20181215001 Ver 1 2 Effective Date 2022 09 16 Uniqueidentificationcodeoftheproduct type HS1SA M E Z 20241024121214vn product common upload 2024 10 24 |||

DECLARATION OF PERFORMANCE Doc No.: 20181215001 Ver.:1.2 Effective Date:2022.09.16 1. Unique identification code of the product-type: **HS1SA, HS1SA-M, HS1SA-E, HS1SA-Z, HS1SA WHITE, HS1SA-M WHITE, HS1SA-E WHITE, HS1SA-Z WHITE HS3SAHS3SA-EHS3SA-Z** 2. Intended use or uses of the construction produ...

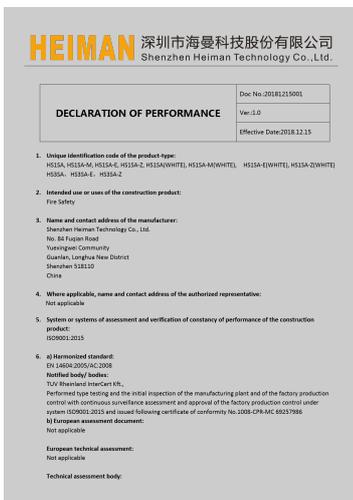
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[\[pdf\]](#) User Manual Instructions

Patrick Lehman Smart Smoke Alarm manual< b> action right on the device Inclusion Press Net-Button 3 times within 1 5s Green LED is Blinking second If Process successful led will turn off Exclusion Net\_Button 6 then Heiman media home2link nl Home2Link Important safety information Please read this manual carefully Failure to follow recommendations in may be dangerous or violate law Heiman Smart Smoke Alarm SKU: HEIEHS3SA Quickstart This is a secure Alarm Sensor for Europe. Pleas ... ed when the primary controller is inoperable. - Long press Net-Button while installing batteries in **HS1SA-Z**. - Device Reset Locally notification is Transmitted. Installation - Flat ceiling mounting Th...

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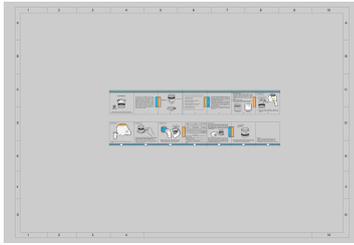


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DECLARATION OF PERFORMANCE Doc No.:20181215001 Ver.:1.0 Effective Date:2018.12.15 1. Unique identification code of the product-type: **HS1SA, HS1SA-M, HS1SA-E, HS1SA-Z, HS1SA WHITE, HS1SA-M WHITE, HS1SA-E WHITE, HS1SA-Z WHITE HS3SAHS3SA-EHS3SA-Z** 2. Intended use or uses of the construction produc...

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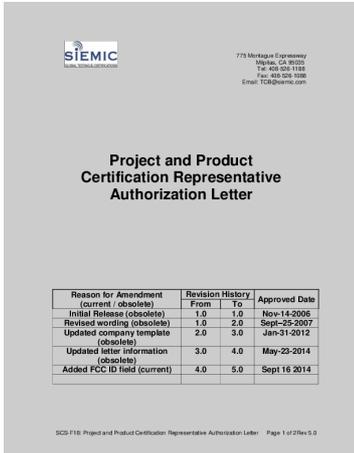
[\[pdf\]](#) User Manual

601010839 HS1SA Z cdr USER User Manual Shenzhen Heiman Technology Co Ltd HS1SAZ

Smart Smoke Sensor 2AK7XHS1SAZ hs1saz

Smart Smoke Sensor User Manual **HS1SA-Z** This product is a smart photoelectric smoke sensor, with ultra-low-power Z-Wave wireless network technology design. It is an warning device, cannot sense gas, heat, or flame, cannot prevent or put out fire. Real-time detecting the presence of smoke, detection o...

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[\[pdf\]](#) Agent Authorization

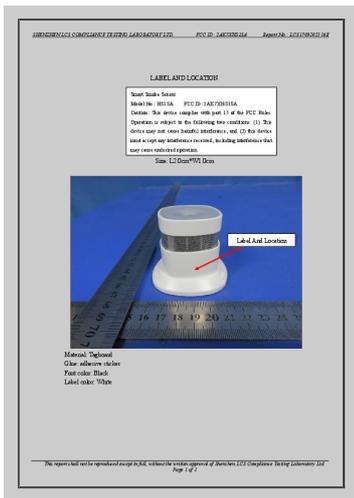
Authorization Letter Shenzhen Heiman Technology Co Ltd HS1SAZ Smart Smoke Sensor

2AK7XHS1SAZ hs1saz

775 Montague Expressway Milpitas, CA 95035 Tel: 408-526-1188 Fax: 408-526-1088

Email: TCB siemic.com ... -84193953 2017-04-26 To: SIEMIC, INC. 775 Montague Expressway, Milpitas, CA 95035 USA FCC ID: 2AK7X**HS1SAZ** Dear Sir/Madam, Re: Product Certification Representative Authorization Letter We, Shenzhen He...

lang:en score:24 filesize: 216.4 K page\_count: 2 document date: 2017-04-27

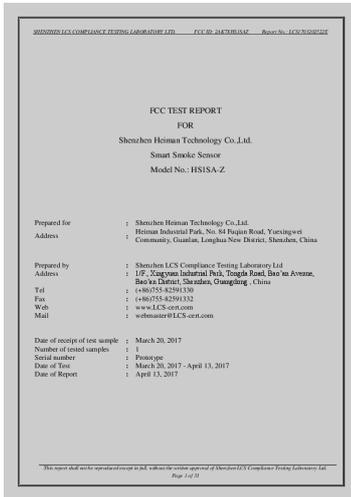


[\[pdf\]](#) Label

GJD Manufacturing Limited seco Label Location Shenzhen Heiman Technology Co Ltd HS1SA Smart Smoke Sensor 2AK7XHS1SA hs1sa

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AK7X**HS1SA** Report No.: LCS1703202516E LABEL AND LOCATION Smart Smoke Sensor Model No.: **HS1SA** FCC ID: 2AK7X**HS1SA** Caution: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: 1 This devic...

lang:en score:24 filesize: 305.07 K page\_count: 1 document date: 2017-04-27



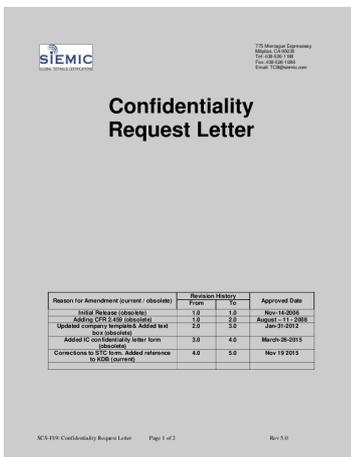
[\[pdf\]](#) Test Report

Shenzhen Sunspring Electronics Co Ltd Keyboard OJWCG107C Violet Wang RF Test Report Heiman Technology HS1SAZ Smart Smoke Sensor 2AK7XHS1SAZ hs1saz  
**SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2AK7XHS1SAZ** Report No.: LCS1703202522E FCC TEST REPORT FOR Shenzhen Heiman Technology Co.,Ltd. Smart Smoke Sensor Model No.: **HS1SA-Z** Prepared for Address : Shenzhen Heiman Technology Co.,Ltd. : Heiman Industrial Park, No. 84 Fuqian Road, ...  
 lang:en score:23 filesize: 935.22 K page\_count: 33 document date: 2017-05-04



[\[pdf\]](#) User Manual

Kompatibilitätsliste MCO Home Touch Panel Switch MH S412 EU Z Wave 91 Dimmer P411 92 Thermostat Water Heating MH7 WH h4y kompatibilitaet manual schwaiger de ha HA101 alt ||| Kompatibilitätsliste für die Verwendung mit dem Gateway HA101/HA102 Z-Wave/Z-Wave Plus/ZigBee und IP ... rmostat Z-TRM3 Z-Wave 64 Heatit Thermostat Controller Z-TEMP2 Z-Wave 65 HEIMAN Rauchsensor **HS1SA-Z** Z-Wave 66 HEIMAN Bewegungsmelder HS1MS-Z Z-Wave 67 HEIMAN Temp/humidity sensor HS1HT...  
 lang:de score:23 filesize: 3.75 M page\_count: 22 document date: 2020-11-03



[\[pdf\]](#) Confidentiality Request Letter

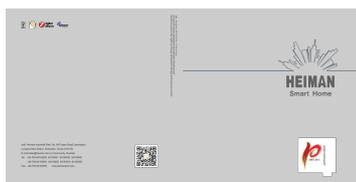
LTC Letter Shenzhen Heiman Technology Co Ltd HS1SA Smart Smoke Sensor 2AK7XHS1SA hs1sa 775 Montague Expressway Milpitas, CA 95035 Tel: 408-526-1188 Fax: 408-526-1088 Email: TCB siemic.com ... on 7435 Oakland Mills Road Columbia, MD Subject: Permanent Confidentiality Request for FCC ID: 2AK7X**HS1SA** Pursuant to sections 0.457 and 0.459 of CFR 47, we respectfully request permanent confidential...  
 lang:en score:23 filesize: 112.92 K page\_count: 2 document date: 2017-05-03

[\[pdf\]](#) Specifications

HEISmart 2015 12 23 Administrator Smart Home Z Wave Heiman Technology Co Ltd is a high tech enterprise specializing in R D manufacture and distribution of smart home system products security anti theft HeiSmart z wave by 2019 07 |||

R ALLIAN E Add: Heiman Industrial Park, No. 84 Fuqian Road, Yuexingwei Longhua New District, Shenzhen ... t Remote Control 25 HS1EB Smart Emergency Button 26 HS1HT Smart Temperature and Humidity Sensor 27 **HS1SA** Smart Smoke Sensor 28 HS1CA Smart Carbon Monoxide Sensor 29 HS1CG Smart Combustible Gas Sensor...

lang:en score:22 filesize: 23.97 M page\_count: 20 document date: 2016-05-06

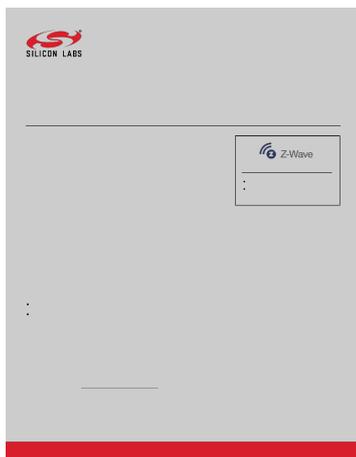


[\[pdf\]](#) Instructions Specifications Release Notes

Z-Ware SDK 7 15 4 0 GA Release Notes Silicon Labs silabs | Building a more connected world Gecko Suite 3 1 April 07 2021 is an engineering UI enabling control of all Z-Wave features supported by the documents public release-notes SRN14788-7 11 6 Scenes released 2 January 27 For instructions see section Security Information

Z-Ware SDK 7.15.4.0 GA Gecko SDK Suite 3.1 April 07, 2021 Z-Ware is an engineering UI enabling cont ... 02 Security 2 Heiman Door Sensor HS1DS-Z Heiman Smart CO Sensor HS1CA-Z Heiman Smart Smoke Sensor **HS1SA-Z** Linear Motion Detector WAPIZ-1 MonoPrice Door/Window Sensor Neo Coolcam Door/Window Sensor N...

lang:en score:22 filesize: 128.42 K page\_count: 18 document date: 2021-04-07

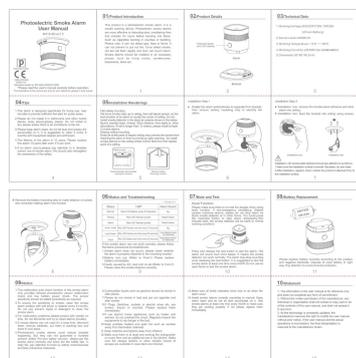
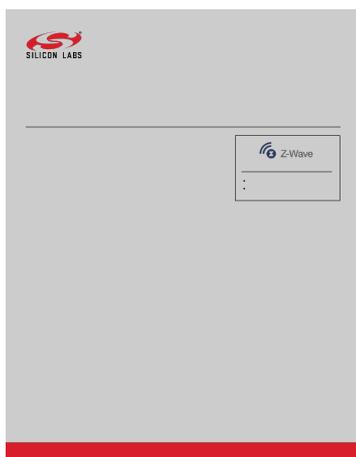


[\[pdf\]](#) User Manual Release Notes

Z Ware SDK 7 15 1 Pre Cert GA Silicon Labs Sometimes UI needs to be reloaded manually use the remove Fibaro Door Window Sensor FGK 101 107 Motion FGMS 001 SRN14788 2 0 silabs documents public release notes Library C API Reference Manual INS14416 Doxygen zware dox zip PyZWare pyzware 3 Images Platform Files RPi3B with Raspbian 9 stretch 2618 89c7e625 rpi tar gz Ubuntu Mate 18 04 5 32 bit i386

Z-Ware SDK 7.15.1 Pre-Cert GA Gecko SDK Suite 3.1.0 December 9, 2020 Z-Ware is an engineering UI en ... 02 Security 2 Heiman Door Sensor HS1DS-Z Heiman Smart CO Sensor HS1CA-Z Heiman Smart Smoke Sensor **HS1SA-Z** Linear Motion Detector WAPIZ-1 MonoPrice Door/Window Sensor Neo Coolcam Door/Window Sensor N...

lang:en score:22 filesize: 58.25 K page\_count: 16 document date: 2021-02-09



[\[pdf\]](#) User Manual

Heiman HS1SA Photoelectric Smoke Alarm User Manual Manuel utilisateur E Zigbee Rauchmelder zertifiziert EN14604 manuel utilisation heiman domadoo fr de index controller attachment id 3062 |||

... lang:en score:21 filesize: 615.8 K page\_count: 1 document date: 2022-05-29

[pdf] User Manual Documentation Declaration of Conformity

Administrator user HEIMAN HS1SA Z Manufacturer Manual documentation 1 doc products z wavealliance org ProductManual File folder filename MarketCertificationFiles 1936

lang:en score:21 filesize: 187.72 K page\_count: 4 document date: 2016-08-29



[pdf] User Manual Instructions

Firefox Majo Smart Smoke Alarm heiman smart smoke sensor 2 koti sk 2019 03

Heiman Smart Smoke Alarm SKU: HEIEHS3SA Quickstart This is a secure Alarm Sensor for Europe. Please ... ed when the primary controller is inoperable. - Long press Net-Button while installing batteries in HS1SA-Z. - Device Reset Locally notification is Transmitted. Installation - Flat ceiling mounting Th...

lang:en score:21 filesize: 287.86 K page\_count: 6 document date: 2020-09-08



[pdf] User Manual Release Notes

Software Release Note Z Ware SDK 7 13 1 SAMBAT Library C API Reference Manual INS14416

Doxygen zware dox zip PyZWare pyzware Multilevel Switch Aeotec LED Bulb ZW098 C55

SmartDimmer6 ZW099 C16 Hank RGB Aeon Smart Dimmer DSC25 ZWUS Dimmer6 silabs documents public release notes SRN14426

Software Release Note Z-Ware SDK 7.13.1 Document No.: SRN14426 Version: 13 Description: Z-Ware ... nsor HKZW-DWS01 Heiman Door Sensor HS1DS-Z Heiman Smart CO Sensor HS1CA-Z Heiman Smart Smoke Sensor HS1SA-Z MonoPrice Door/Window sensor Philio Technology Corp Sensor PST02-1A Philio Technology Corp W...

lang:en score:21 filesize: 171.26 K page\_count: 15 document date: 2021-02-09





**Software Release Note**  
Z-Ware SDK 7.14.1

Document No.:	SRN14426
Version:	15
Description:	Z-Ware is a Z-Wave Plus v2 SmartStart Web Gateway over ZIPGW. It comes with sample web pages.
Written By:	MIKODKKAAROSEADGELNJR
Date:	2020-07-07
Reviewed By:	NTI-HAKKONER-AVURTAS-JCC-SCBROWNTROYD
Restrictions:	Public

Approved by:			
Date:	03-08-21	Initials Name	Justification
		NTI	Nishi Johnson

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REVISION RECORD

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Z Ware SDK 7 14 1 Software Release Note Silicon Labs SRN14426 15 silabs documents public release notes Library C API Reference Manual INS14416 Doxygen zware dox zip PyZWare pyzware 2 3 Images Platform Server Files RPi3B zwarelocal rpi tar gz Ubuntu PC 16 04 LTS 32 bit i386 64 x86 4 Source File Description Web pages is found in

Software Release Note Z-Ware SDK 7.14.1 Document No.: SRN14426 Version: 15 Description: Z-Ware ... r HKZW-DWS01 Heiman Door Sensor HS1DS-Z Heiman Smart CO Sensor HS1CA-Z Heiman Smart Smoke Sensor **HS1SA**-Z MonoPrice Door/Window sensor Philio Technology Corp Sensor PST02-1A Philio Technology Cor...

lang:en score:20 filesize: 113.48 K page\_count: 12 document date: 2021-02-09



**Software Release Note**  
Z-Ware SDK 7.13.1

Document No.:	SRN14426
Version:	13
Description:	Z-Ware is a Z-Wave Plus v2 SmartStart Web Gateway over ZIPGW. It comes with sample Z-Wave Apps on native iOS/Android apps and web pages for Tablet & Phone.
Written By:	SAMBAT
Date:	2020-05-22
Reviewed By:	NTI-HAKKONER-AVURTAS-JCC-SCBROWNTROYD
Restrictions:	Public

Approved by:			
Date:	03-08-21	Initials Name	Justification
	2020-05-22	SAMBAT	Sasi Nair on behalf of NTI

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Software Release Note Z Ware SDK 7 13 1 SAMBAT Library C API Reference Manual INS14416 Doxygen zware dox zip PyZWare pyzware 2 3 Images Mode Platform Server Files CE RPi3B zwarelocal rpi tar gz Ubuntu PC 16 04 LTS 32 64 bits i386 x86 Portal zwareportal SRN14426 silabs documents login release notes

Software Release Note Z-Ware SDK 7.13.1 Document No.: SRN14426 Version: 13 Description: Z-Ware ... nsor HKZW-DWS01 Heiman Door Sensor HS1DS-Z Heiman Smart CO Sensor HS1CA-Z Heiman Smart Smoke Sensor **HS1SA**-Z MonoPrice Door/Window sensor Philio Technology Corp Sensor PST02-1A Philio Technology Corp W...

lang:en score:20 filesize: 169.98 K page\_count: 15 document date: 2020-05-28



**Z-Ware SDK 7.18.3.0 GA**  
Gecko SDK Suite 4.2  
May 3, 2023

Z-Ware is an engineering UI enabling control of all Z-Wave features supported by the ZIP Gateway.

Z-Ware v7.18.3 is released in compliance with ZIP Gateway, Z-Ware and Z-Wave Link Bridge (ZWB) SDK v7.18.3.0.0.

Notice: Z-Ware will be deprecated in 2024.

These release notes cover Z-Ware version 7.18.3.0 GA released May 3, 2023.



**Compliance**  
• This version has been tested on RPi3B as the primary hardware platform.

**Compatibility and Use Notices**  
This release includes a ZIP Gateway SDK v7.18.3 and software device simulators. See section 7.2 Compatibility for a detailed list of compatible hardware and devices.

For more information about security updates and notices, see the Security chapter of the Gecko Platform Release notes included with this SDK or on the [Silicon Labs Release Notes page](#). Silicon Labs also strongly recommends that you subscribe to Security Advisories for up-to-date information. For information see section 7.2 Security Advisories.

silabs.com | (C) 2023 by Silicon Laboratories | Copyright © 2023 by Silicon Laboratories | Z-Ware SDK 7.18.3.0

[Z-Ware SDK 7.18.3.0 GA Release Notes - Silicon Labs](#)

Official release notes for Silicon Labs Z-Ware SDK version 7.18.3.0 GA, detailing new features, improvements, fixed issues, and compatibility information for Z-Wave development.

lang:en score:20 filesize: 118.75 K page\_count: 16 document date: 2023-06-12



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Bedienungsanleitung 2109518 Schwaiger HASET1 Starterkit Rauchmelder Conrad e B2B on line SLO Trgovina za podjetja! bedienungsanleitung schwaiger haset1 starterkit rauchmelder asset conrad media10 add 160267 c1 de 002109518ML02 |||

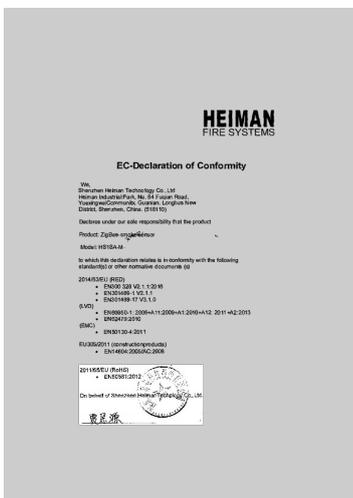
**HS1SA-M RAUCHSENSOR Rev\_b** Sehr geehrter Kunde, sollten Sie technischen Rat benötigen und Ihr Fachhändler konnte Ihnen nicht weiterhelfen kontaktieren Sie bitte unseren Distributor: Schwaiger GmbH Wrzburger Strae 17 90579 Langenzenn Hotline: 49 0 9101 702-199 www.schwaiger.de BEDIENUNGSANLEITUNG ... lang:de score:19 filesize: 1.07 M page\_count: 2 document date: 2018-02-08



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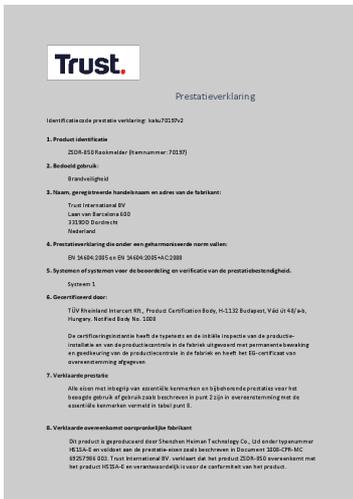
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EKZ SMART HOME Kompatibilitätsliste Der EKZ Smart Home Hub verwendet die Funkstandards Z-Wave, ZigB ... SPZB Spirit ST812 FGRM-222 FGWPE/F-101 FGWPE/F-101 old FGWPE/F-102 FGCD-001 JHKZW-RGB01 HKZW-RGB01 **HS1SA-Z HS1MS-Z HS1DS HS1SA HS1MS HS1HT HS1WL Z-Wave Z-Wave ZigBee cert ZigBee cert Z-Wave Z-Wave Z...** lang:de score:19 filesize: 299.39 K page\_count: 11 document date: 2020-06-04



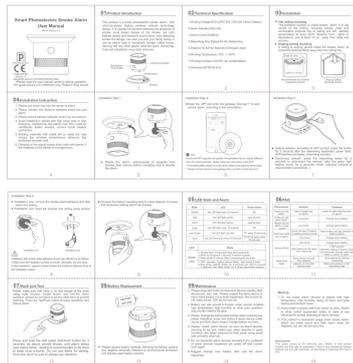
[pdf] Declaration of Conformity

Scanned Document ce zhs20 produkte schwaiger24 eu Konformitaetserklaerung HEIMAN FIRE SYSTEMS EC-Declaration of Conformity We, Shenzhen Heiman Technotogy Co., Ltd Heiman In ... eclares under our sole responsibility that the product Product: ZigBee-smo\_kensor - , .. Model: **HS1SA-M**- to which this declaration relates is in conformity with the following standard s or other... lang:fr score:19 filesize: 119.81 K page\_count: 1 document date: 2020-01-13



[pdf] Declaration of Conformity

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 lang:nl score:18 filesize: 171.43 K page\_count: 2 document date: 2024-09-10



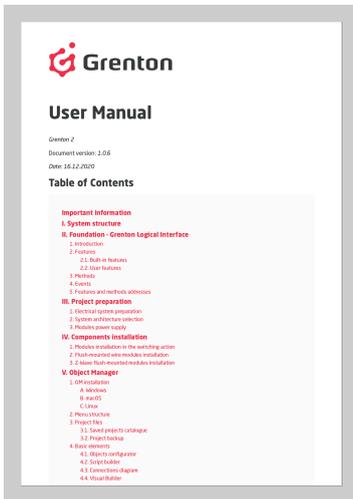
[pdf] User Manual

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 lang:nl score:18 filesize: 1.62 M page\_count: 1 document date: 2022-04-06



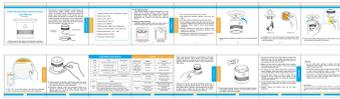
[pdf] Guide

PanL Smart Living PSL User Guide BRT AN 067 L Subramanian SG brtchip smart living sites 2 2021 07  
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 Table of Contents BRT\_AN\_067 PanL Smart Living PSL - User Guide Version Draft  
 0.9 Document Refer ... RPL-2305-30CC PX0408 PX24504 SQ2DC-4CHLDMX512  
 Hue Bridge 1.0 Hue Bridge 2.0 HS2WD-E HS1CA-M HS1CG-M **HS1SA-M** HS1DS-2-  
 M HS1MS-2-M HS1HT-M LH-990ZB 73661 HS2SK-EUK/US/EU ZBMP1ug15 5010Q  
 BT-TBCS BT-MSB Ec...  
 lang:en score:17 filesize: 19.71 M page\_count: 219 document date: 2020-04-22



[Grenton 2 User Manual: Smart Building System Configuration and Operation](#)

Comprehensive user manual for the Grenton 2 Smart Building System. Covers system structure, logical interface, project preparation, component installation, basic and advanced configuration, mobile application control, and module specifics. lang:en score:17 filesize: 32.58 M page\_count: 353 document date: 2021-01-28



[\[pdf\] User Manual Guide](#)

601010739 HS1SA M cdr USER and clockwise rotating alarm into bracket Bracket \*Please read the user manual carefully before operation The guide picture is for reference only User Manual M414 6Ever1 1 000 000000000 00 0 too o O c 00000 ly gu 39 de Please in kind prevail ZGW 3467BE Multi functional gateway Click on APP interface enter networking mode Smart Photoelectric Smoke Sensor heimansmokedetectormanual 817904185 z wave ua heiman smoke robbshop nl media e6 c7 dd 1607612642 domoton ru 2019 02 storage prom st 1110146

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pics noFilename True products z wavealliance org 3006 ||| Z-Wave Protocol Implementation Conformance Statement Smart Smoke Alarm General Information Product Identifier: Brand Name: Product Version: Z-Wave Certification #: **HS1SA-Z** HEIMAN HW: 255 FW: 3.01 ZC10-18076198 Product Features Firmware Updatable Supported Notification Types Battery Type Color C... lang:en score:17 filesize: 38.78 K page\_count: 2 document date: 2024-06-11

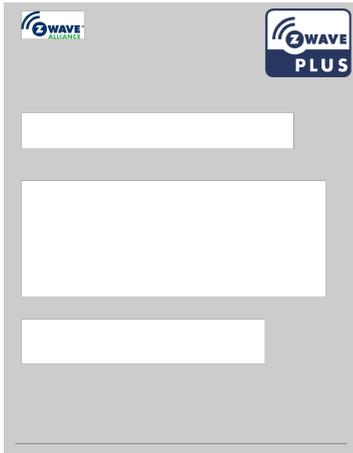


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ZC10-16095242 products z-wavealliance org:80 1936 pics

Z-Wave Protocol Implementation Conformance Statement Smart Smoke Sensor General Information Product Identifier: Brand Name: Product Version: Z-Wave Certification #: **HS1SA-Z** HEIMAN HW: 255 FW: 1.10 ZC10-16095242 Product Features Battery Quantity Battery Type Color Communications Connections Commu...

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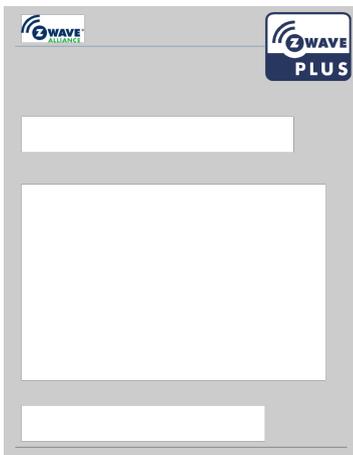


[pdf] Catalog

Smart Smoke Alarm Catalog of Certified Z Wave Products Group Max Description Nodes 1 5 This is Lifeline association group Including command classes Battery report Notification and Device ZC10 18076198 products z wavealliance org 3006 pics

Z-Wave Protocol Implementation Conformance Statement Smart Smoke Alarm General Information Product Identifier: Brand Name: Product Version: Z-Wave Certification #: **HS1SA-Z** HEIMAN HW: 255 FW: 3.01 ZC10-18076198 Product Features Firmware Updatable Supported Notification Types Battery Type Color C...

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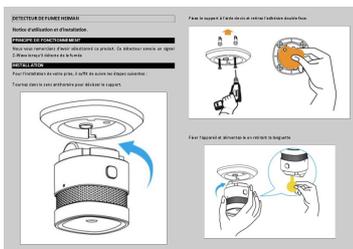


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Z-Wave Protocol Implementation Conformance Statement Smart Smoke Sensor General Information Product Identifier: Brand Name: Product Version: Z-Wave Certification #: **HS1SA-Z** HEIMAN HW: 255 FW: 1.10 ZC10-16095242 Product Features Battery Quantity Battery Type Color Communications Connections Comm...

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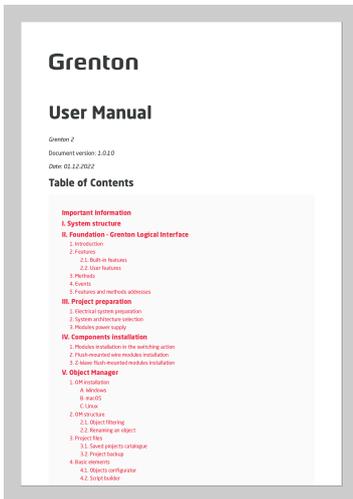


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Mickael Detecteur de fumee heiman PRINCIPE DE FONCTIONNEMENT Nous vous remercions d avoir sélectionné ce produit Ce détecteur envoie un signal Z Wave lorsqu il détecte la fumée INSTALLATION Pour l installation HS1SA cdn planete domotique notices H

DETECTEUR DE FUMEE HEIMAN Notice d utilisation et d installation. PRINCIPE DE FONCTIONNEMENT Nous vous remercions d avoir selectionné ce produit. Ce dtecteur envoie un signal Z-Wave lorsqu il dtecte de la fume INSTALLATION Pour l installation de votre prise, il suffit de suivre les tapes suivantes : T...

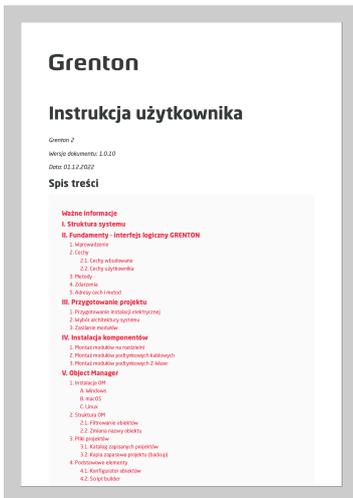
lang:fr score:16 filesize: 484.63 K page\_count: 3 document date: 2019-10-29



[\[pdf\]](#) User Manual Diagram Catalog

Grenton2 User Manual EN v 1 0 10 storage grenton docs manuals |||

User Manual Grenton 2 Document version: 1.0.10 Date: 01.12.2022 Table of Contents Important informat ... cription An event triggered when the device is banned 7. Heiman Smart Smoke Sensor Module version: **HS1SA-Z HS1SA-Z** HW: 255 FW: 1.10 7.1. General information The Z-Wave Heiman Smart Smoke Sensor mod... lang:en score:16 filesize: 45.83 M page\_count: 501 document date: 2022-11-30



[\[pdf\]](#) User Manual Diagram

Grenton 2 0 manual Page not found Grenton2 User Manual PL v 1 10 storage grenton docs manuals |||

Instrukcja użytkownika Grenton 2 Wersja dokumentu: 1.0.10 Data: 01.12.2022 Spis treści Ważne informacje ... Zdarzenie wywołane, gdy urządzenie zostanie zbanowane 7. Heiman Smart Smoke Sensor Wersja modułu: **HS1SA-Z HS1SA-Z** HW: 255 FW: 1.10 7.1. Informacje ogólne Modul Z-Wave Heiman Smart Smoke Sensor umol... lang:pl score:16 filesize: 49.51 M page\_count: 509 document date: 2022-11-30