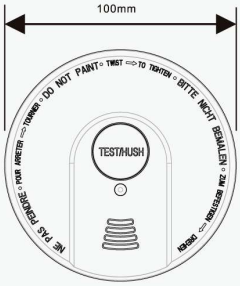
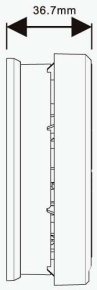
LZ-1921
Stand Alone Smoke Detector



Package Information

Giftbox Dimension	106x50x106mm
Carton Dimension	560x270x240mm
Qty/CTN	50PCS
GW/CTN	7.8kg





•10-Year Built-in Lithium Battery.

•Test/Hush Button – Verifies the proper functionality of the device' s electronic circuitry, buzzer, and battery.

•Hush Feature – Temporarily silences nuisance alarms.

•Low Battery Indicator – Alerts the user when the batteries need to be replaced.

Technical Specification

EN14604:2005/AC:2008
Licence No. 1471a/03

20
2831-CPR-F2476
EN14604:2005/AC:2008
Smoke alarm devices

Model No.	LZ-1921	Executive Standard	EN14604:2005, VdS 2344:2014-07, VdS 3131:2010-05
Sensor Type	Photoelectric		
Battery Life	Max. 10 Years	Operating Voltage	3V Built-in Lithium Battery
Audio Alarm	85dB at 10ft	Alarm Output	Visual and audible indication
Operating Temperature	-10°C~+55°C	Duration of Hush Mode	8~9 minutes
Interconnect	No	Humidity Range	10%-95% RH

LPCB®

www.redbooklive.com

Certificate of Product Approval

Certificate Number: 1471a Issue: 11

Guangdong Isafenest Co., Ltd

Rm 402, Building 7, Tianfulai II
No.37 Changbao West Road
Ronggui, Shunde
Foshan City, Guangdong
528305
China

is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Smoke Alarms
LZ-1901
LZ-1902
LZ-1903
LZ-1921
LZ-1922
LZ-1923
LZ-1908
LZ-1909
(refer to appendix for details)

Standards

EN 14604:2005/AC:2008

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
P Halligan	P Halligan	27 July 2023	5 December 2018

This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.

© BRE Global Ltd, 2023

80018

LPCB®

Appendix to Certificate No: 1471a Issue: 11

Guangdong Isafenest Co., Ltd

Certified Product	Description	LPCB Ref.No.
LZ-1901	Battery Operated Photoelectric Smoke Alarm (Replaceable Battery) Notes: 1. Battery types approved with this domestic smoke alarm: (a). 6F22 - 9V (Carbon-Zinc) Foshan Zhaoneng Battery Industrial Co.Ltd (b). 6LR61 - 9V (Alkaline) Foshan Zhaoneng Battery Industrial Co.Ltd (c). 6F22 - 9V (Carbon-Zinc) Zhongyin (Ningbo) Battery Co. Ltd (d). 6LR61 – 9V (Alkaline) Zhongyin (Ningbo) Battery Co. Ltd (e). 522 – 9V (Alkaline) Energizer Holdings (f). MN1604 – 9V (Alkaline) Duracell Incorporation (g). GP1604A – 9V (Alkaline) Gold Peak Industries(Holdings) Ltd. (h). PP1604E – 9V (Carbon-Zinc) Gold Peak Industries (Holdings) Ltd (i). RayMax 6LR61 Zhejiang Mustang Battery Co., Ltd	1471a/01
LZ-1902	Battery Operated Photoelectric Smoke Alarm (Replaceable Battery) Notes: 1. Battery types approved with this domestic smoke alarm: (a). 6F22 - 9V (Carbon-Zinc) Foshan Zhaoneng Battery Industrial Co.Ltd (b). 6LR61 - 9V (Alkaline) Foshan Zhaoneng Battery Industrial Co.Ltd (c). 6F22 - 9V (Carbon-Zinc) Zhongyin (Ningbo) Battery Co. Ltd (d). 6LR61 – 9V (Alkaline) Zhongyin (Ningbo) Battery Co. Ltd (e). 522 – 9V (Alkaline) Energizer Holdings (f). MN1604 – 9V (Alkaline) Duracell Incorporation (g). GP1604A – 9V (Alkaline) Gold Peak Industries(Holdings) Ltd. (h). PP1604E – 9V (Carbon-Zinc) Gold Peak Industries (Holdings) Ltd (i). RayMax 6LR61 Zhejiang Mustang Battery Co., Ltd	1471a/02

Isafenest

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
P Halligan	P Halligan	27 July 2023	5 December 2018

This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).

To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.

BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

LPCB is a Registered Trademark of the Building Research Establishment Ltd.

 © BRE Global Ltd, 2023

80018

LPCB®

Appendix to Certificate No: 1471a Issue: 11

Guangdong Isafenest Co., Ltd

Certified Product	Description	LPCB Ref.No.
LZ-1903	Battery Operated Photoelectric Smoke Alarm (Replaceable Battery) Notes: 1. Battery types approved with this domestic smoke alarm: (a). 6F22 - 9V (Carbon-Zinc) Foshan Zhaoneng Battery Industrial Co.Ltd (b). 6LR61 - 9V (Alkaline) Foshan Zhaoneng Battery Industrial Co.Ltd (c). 6F22 - 9V (Carbon-Zinc) Zhongyin (Ningbo) Battery Co. Ltd (d). 6LR61 – 9V (Alkaline) Zhongyin (Ningbo) Battery Co. Ltd (e). 522 – 9V (Alkaline) Energizer Holdings (f). MN1604 – 9V (Alkaline) Duracell Incorporation (g). GP1604A – 9V (Alkaline) Gold Peak Industries(Holdings) Ltd. (h). PP1604E – 9V (Carbon-Zinc) Gold Peak Industries(Holdings) Ltd (i). RayMax 6LR61 Zhejiang Mustang Battery Co., Ltd	1471a/03
LZ-1921	Battery Operated Photoelectric Smoke Alarm (10 Year Irreplaceable Battery) Notes: 1. Battery types approved with this domestic smoke alarm: (a). CR123A -3V, (1500mAh- Lithium-Manganese Dioxide) By Guangzhou Great Power Energy & Technology Co.Ltd. (b). CR123A -3V, (1500mAh- Pairdeer Lithium-Manganese Dioxide) By Zhongyin (Ningbo) Battery Co., Ltd.	1471a/04
LZ-1922	Battery Operated Photoelectric Smoke Alarm (10 Year Irreplaceable Battery) Notes: 1. Battery types approved with this domestic smoke alarm: (a). CR123A -3V, (1500mAh- Lithium-Manganese Dioxide) By Guangzhou Great Power Energy & Technology Co.Ltd. (b). CR123A -3V, (1500mAh- Pairdeer Lithium-Manganese Dioxide) By Zhongyin (Ningbo) Battery Co., Ltd.	1471a/05

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
P Halligan	P Halligan	27 July 2023	5 December 2018

This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).
To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.
BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com
LPCB is a Registered Trademark of the Building Research Establishment Ltd.

 © BRE Global Ltd, 2023

80018

LPCB®

Appendix to Certificate No: 1471a Issue: 11

Guangdong Isafenest Co., Ltd

Certified Product	Description	LPCB Ref.No.
LZ-1923	Mains Powered Optical Smoke Detector with 10-Year Non-Replaceable Lithium Cell Battery Back Up (Standard Mounting Base) Notes: 1. Battery types approved with this domestic smoke alarm: (a). CR123A GP 3V Lithium Battery (10 Years) By Guangzhou Great Power Energy & Technology Co.Ltd (b). CR123A Huiderui 3V Lithium-Manganese Dioxide Battery (10 Years) By Huizhou Huiderui Lithium Battery Technology Co., Ltd. 2. The radio link functionality is not included within the scope of approval	1471a/06
LZ-1908	230V AC Mains Powered Optical Smoke Alarm with 9V Replaceable Battery Back-Up Notes: 1. Battery types approved with this domestic smoke alarm: (a). MN1604 – 9V (Alkaline) Duracell Incorporation (b). GP1604A – 9V (Alkaline) Gold Peak Industries(Holdings) Ltd (c). GP1604E – 9V (Alkaline) Gold Peak Industries(Holdings) Ltd (d). RayMax 6LR61 Zhejiang Mustang Battery Co., Ltd	1471a/07
LZ-1909	9V Replaceable Battery Operated Optical Smoke Alarm Notes: 1. Battery types approved with this domestic smoke alarm: (a). MN1604 – 9V (Alkaline) Duracell Incorporation (b). GP1604A – 9V (Alkaline) Gold Peak Industries(Holdings) Ltd (c). GP1604E – 9V (Alkaline) Gold Peak Industries(Holdings) Ltd (d). RayMax 6LR61 Zhejiang Mustang Battery Co., Ltd	1471a/08

Base

Standard Mounting Base

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
P Halligan	P Halligan	27 July 2023	5 December 2018

This certificate and appendix remains the property of BRE Global Ltd. and is issued subject to terms and conditions (for details visit www.redbooklive.com/terms).
To check the validity of this certificate and appendix please visit www.redbooklive.com/check, scan the QR tag or contact us.
BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com
LPCB is a Registered Trademark of the Building Research Establishment Ltd.

 © BRE Global Ltd, 2023

80018

www.bre.co.uk

BRE Global Test Report

Technical Evaluation of the Guangdong Isafenest LZ-1921 and LZ-1922 Battery Operated Photoelectric Smoke Alarms to EN 14604:2005 and LPCB/VdS AD EN 14604.

Prepared for: Guangdong Isafenest Co. Ltd.

Date: 29th August 2019

Report Number: TE-P111556-1001 Issue: 1

BRE Global Ltd
Watford, Herts
WD25 9XX

Customer Services 0333 321 8811

From outside the UK:
T + 44 (0) 1923 664000
F + 44 (0) 1923 664010
E enquiries@bre.co.uk
www.bre.co.uk

Prepared for:
Guangdong Isafenest Co. Ltd.,
Rm 402, Building 7, Tianfulai II,
No.37 Changbao West Road,
Ronggui,
Shunde, Foshan City,
Guangdong, 528305,
China.

UKAS TESTING
0578

TEST REPORT

LAB NO.	**:**	**(9326)211-0598**
DATE	**:**	**Aug 05, 2026**
PAGE	**:**	**1 OF 30**

APPLICANT	**:**	**GUANGDONG ISAFENEST CO., LTD.** RM402, BUILDING 7, TIANFULAI II, NO.37 CHANGBO WEST ROAD, RONGGUI, SHUNDE, FOSHAN CITY, GUANGDONG, 528305, CHINA
CONTACT PERSON	**:**	/
DATE OF SUBMISSION	**:**	Jul 30, 2026
TEST PERIOD	**:**	Jul 30, 2026 to Aug 04, 2026
SAMPLE DESCRIPTION	**:**	Smoke alarm; Carbon monoxide detector; Combustible gases detector; Alarm hub; Alarm trigger module; Call point; Controller; Controller with RF-Link module; Doorbell; Emergency alarm button; Hearing impaired kit; Heat alarm; Input module; Intruder detector; Magnetic mounting; Multi(carbon monoxide & heat) detector; Multi(smoke & heat) detector; Opening contacts (magnetic); Radio equipment; RadioLINK module; Relay base; Remote control switch; RF interface module; Signal booster; Water detector kit
Color:		/
Style no. / Model no.:		See the list
P.O. No.:		/
Country of Origin:		/
Country of Destination:		/
BUYER	**:**	/
MANUFACTURER	**:**	/

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
Compliance Test - European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments (EU) 2015/863	PASS	

RW

Bureau Veritas Consumer Products Services (Guangzhou) Co., Ltd
No. 183, Shinan Road, Meilin Plaza, Dongchong, Nansha, Guangzhou, Guangdong Province, China 511453
Tel: (86) 20 2290 2088 Fax: (86) 20 3490 9303
Email: BVCPS_pyinfo@bureauveritas.com
Website: cps.bureauveritas.com

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/ and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute you unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

The content of this PDF file is in accordance with the original issued reports for reference only.
This Test Report cannot be reproduced, except in full, without prior written permission of the company.

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD.

ANDY WANG
OPERATION MANAGER

REMARK

If there are questions or concerns on this report, please contact the following persons:

a) GENERAL TEL: (86)755 83437287
FAX: (86)755 83439100
b) BUSINESS SZ TEL: (86)755 21534695
FAX: (86)755 83439100
BUSINESS GZ TEL: (86) 20 87148525
FAX: (86) 20 87148528

EMAIL: eechemical.sc@bureauveritas.com
WEBSITE cps.bureauveritas.cn

Style no. / Model no.:

LZ-1101、LZ-1801、LZ-1802、LZ-1802R、LZ-1803、LZ-1805、LZ-1806、LZ-1807、

LZ-1808、LZ-1809、LZ-1810、LZ-1815、LZ-1816、LZ-1818、LZ-1819、LZ-18Y3、

LZ-1901、LZ-1901RF、LZ-1902、LZ-1902RF、LZ-1903、LZ-1903I、LZ-1903RF、

LZ-1905、LZ-1905C、LZ-1905I、LZ-1905RF、LZ-1906、LZ-1906C、LZ-1906I、

LZ-1906RF、LZ-1907、LZ-1907A、LZ-1907B、LZ-1908、LZ-1909、LZ-1910、

LZ-1910RF、LZ-1918、LZ-1919、LZ-1921、LZ-1922、LZ-1922C、LZ-1922DC、

LZ-1923、LZ-1923RF、LZ-1951、LZ-1951A、LZ-1951B、LZ-1956、LZ-1956CI、

LZ-1956C-G、LZ-1956C-NB、LZ-1956C-T、LZ-1956CZ、LZ-1956I、LZ-1956Z、

LZ-1959I、LZ-1960I、LZ-1977、LZ-1978、LZ-1979、LZ-1979Z、LZ-1980、LZ-1981、

LZ-1982、LZ-1982RF、LZ-1982RFA、LZ-1983、LZ-1985、LZ-1985RF、LZ-1986、

LZ-1987、LZ-1990、LZ-1991、LZ-1992、LZ-1993、LZ-1995、LZ-1996、

PA-Y001、PA-Y002、PA-Y003、

JM-LZ-2909、JM-LZ-2920N、JM-LZ-2921、LZ-2902、

LZ-2903、LZ-2905、LZ-2905RF、LZ-2905I、LZ-2906、LZ-2906RF、LZ-2915、

The content of this PDF file is in accordance with the original issued reports for reference only.
This Test Report cannot be reproduced, except in full, without prior written permission of the company.

LZ-2915RF、LZ-2915I、

JY-LZ-3950、LZ-3952、JT-LZ-3952、JT-LZ-3953、JY-LZ-3955、JY-LZ-3959

JT-LZ-3957、JT-LZ-3958NB、

LZ-5001、LZ-5002、LZ-5003、LZ-5005、LZ-5201、LZ-5202、

LZ-5301、LZ-5302、LZ-5501、LZ-5502、LZ-6651、

LZ-6911、LZ-6912、LZ-6912RF、LZ-6921、LZ-6922、LZ-6922RF、

LZ-7601、LZ-7602、LZ-7602RF、LZ-7603、LZ-7605、LZ-8651W、LZ-8652NB、

LZ-9001、LZ-9101、LZ-9102、LZ-9201、LZ-9202、LZ-9203、

LZ-9301、LZ-9501、LZ-9502、LZ-9503、LZ-9505、LZ-9506、LZ-9507、

LZ-9508、LZ-9509、LZ-9510、LZ-9511、LZ-9512、LZ-9513、LZ-9515、

LZ-9601、LZ-9602、LZ-9603、LZ-9701、LZ-9702、LZ-9703、LZ-9705、

LZ-9501、LZ-9502、LZ-9503、LZ-9505、LZ-9506、

LZ-9901、LZ-9902、LZ-9510、LZ-PHASH1PT

Remark: Style no. / Model no. were provided by client and has not been verified by BV.

The content of this PDF file is in accordance with the original issued reports for reference only.
This Test Report cannot be reproduced, except in full, without prior written permission of the company.