Certificate No.: 2531-CPR-CSP11295



CERTIFICATE OF CONSTANCY OF PERFORMANCE

Issued by DBI Certification, notified body No. 2531.

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

HS2SA-5, WS2SA-5, HM2SA-5W, HM2SA-5

The product fulfils the essential characteristic:

See Annex 1

Intended use:

Applications related to automatic fire alarm systems

Placed on the market under the name or trade mark of:

Shenzhen Heiman Technology co., Ltd. 101, No.4 Dafu Industrial Park Kukeng Community, Guanlan Street Longhua District Shenzhen, Guandong China

and produced in the manufacturing plant:

CPA10060

This attests that all provisions concerning the performance described in Annex ZA of the standard(s)

EN 14604:2005/AC:2008 : Smoke alarm devices

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT.

This certificate was first issued on 2022-06-30 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The attached annexes form part of this certificate.

Date of issue: 2022-06-30.

Merete Poulsen Responsible for evaluation

. Milssen

Steen Nilsson Responsible for certification decision



The certificate shall be reproduced in extenso – extracts only with written permission from DBI Certification A/S.

DBI Certification A/S Jernholmen 12, 2650 Hvidovre Tlf.: 36 34 90 90

E-mail: info@dbicertification.dk www.dbicertification.dk

Certificate No.: 2531-CPR-CSP11295



Annex 1

oduct description: HM2SA-5W	/, HS2SA-5, V	VS2SA-5, HM2SA-5				
oduct is based on the HM2SA	-5. All other 3	xxxxx-5 series products are differentiated by the radio	link module.			
S2SA-5: WiFi 2.4G+BT, with Al	PP function					
S2SA-5: ZigBee, with APP funct						
S2SA-5W: RF 433MHz with into						
M2SA-5: No radio link functior	i, no APP fun	ction				
lodes of operations:						
Normal power souce:	Internal to the device by lithium battery of 1 x DC3V					
		WS2SA-5: 5 years				
		HS2SA-5: 7 years				
		HM2SA-5W: 10 years				
		HM2SA-5: 10 years				
		HCB CR17335(CR123A) DC3V 1500mAh				
Type of mouting:		Wall, Ceiling				
Radio Link:	WS2SA-5:	WiFi 2.4G+BT				
	HS2SA-5:	ZigBee				
	HS2SA-5W	/: RF 433MHz with interconnection, Max. 40pcs interco	nnected			
	HM2SA-5:	HM2SA-5: No radio link function				
Options with requirements:	Individual	Yes				
	Connectio	No				
		Inter-connectable smoke alarm device:				
Alarm sile		nce facility:	Yes			
	Smoke ala	rm device for leisure accommodation vehicles:	No			
erformance: Essential characteristics		Clauses in EN 14604:2005+AC:2008	Performance			
Nominal activation conditions/	Sensitivity	4.12, 4.18. 5.2, 5.3, 5.4, 5.5, 5.6, 5.15, 5.17, 5.18,	Pass			
Response delay (response time		5.19, 5.20				
Performance under fire conditi	•	5.15, 5.25				
Operational reliability		4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11,	Pass			
		4.13, 4.14, 4.15, 4.16, 4.17, 4.19, 5.11, 5.16, 5.22,				
		5.23, 5.24				
Tolerance to supply voltage		5.21	Pass			
Durability of operational reliab	ility and	5.7, 5.8	Pass			
response delay, temperature re	•	·				
Durability of operational reliab	ility,	5.12, 5.13	Pass			
vibration resistance						
Durability of operational reliab	ility	5.9	Pass			
humidity resistance						
Durability of operational reliab	ility,	5.10	Pass			
corrosion resistance						
Durability of operational reliab	ility,	5.14	Pass			
electrical stability						
		ssumed to operate, in an event of fire, before the fire b				

The certificate shall be reproduced in extenso – extracts only with written permission from DBI Certification A/S.

E-mail: info@dbicertification.dk www.dbicertification.dk





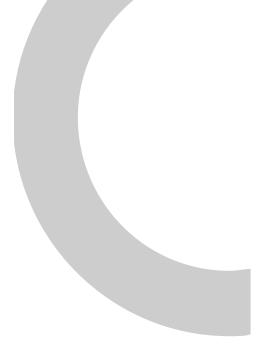
Annex 2

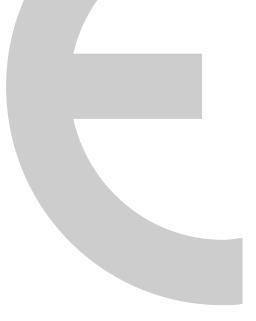
TEST DOCUMENTATION

Accredited Laboratory	Report no.	Date			
SGS-CSTC	GZES220300365801	2022.06.09			
	GZEM220300145101	2022.06.08			
	GZES220601256801	2022.06.01			

TECHNICAL BASIS

File Number		Title	Date
BOM of products	WS2SA-5, V1.0		2021.09.14
	HS2SA-5, V1.0		2021.09.14
	HM2SA-5, V1.0		2021.12.04
	HM2SA-5W, V1.0		2021.12.04







The certificate shall be reproduced in extenso – extracts only with written permission from DBI Certification A/S.

E-mail: info@dbicertification.dk www.dbicertification.dk