Certification

of Components and Systems

This certification is valid only for the specified component/system as submitted for testing

- together with the parts listed in enclosure 1
- documented in the technical documents according to enclosure 2
- for the use in the specified fire protection and security installations.

When using the subject of the certification the notes of enclosure 3 shall be observed.

This certificate may only be reproduced in its present form without any modifications including all enclosures. All changes of the underlying conditions of this certification shall be reported at once to the VdS certification body including the required documentation.

This certificate confirms compliance with the listed basic requirements and does not confirm the suitability of the product in a system according to a set of rules for planning and installation by VdS.

Holder of the Certification

Shenzhen HTI Sanjiang Electronics Co., Ltd
3/F, Guangcai Xintiandi Mansion, Nanshan Road
CN- Nanshan District, Shenzhen, 518054

Certification No.	No. of pages	valid from (dd.mm.yyyy)	valid until (dd.mm.yyyy)
C 226002	4	02.04.2026	01.04.2030

Subject of the Certification

Optical smoke detector scattered light type
A9030T

Use

in automatic fire detection and fire alarm systems

Basis of the Certification

EN 54-7:2018

Issue Date: 02.04.2026

Dr. Reinermann
Managing Director

i. V. Hesels
Head of Certification Body

VdS Schadenverhütung GmbH
Amsterdamer Str. 174
D-50735 Köln

A company of the German Insurance Association (GDV) accredited by DAkkS as certification body for fire protection and security products

DAkkS Deutsche Akkreditierungsstelle D-ZE-11149-01-01

Enclosure 1 Sheet 1

to Certification No. C 226002 dated 02.04.2026

The subject of the certification comprises the following parts.

Description of Subject	Type	Holder's Registration No.	Certification No.
Optical Smoke Detector Scattered Light Type	A9030T		
Bases Standard base	DZ-912		

Enclosure 2 Sheet 1

to Certification No. C 226002 dated 02.04.2026

The subject of the certification is described by the following documents.

Type of Document	Identification of document	Date/ Revision	Pages
Test Reports			
	SW-P107632-1001 issue 1	16.10.2017	
	TE-P107632-1001 Issue 1	11.10.2017	
Product Label Drawing	139042906	V1.0	
Instruction manual of A9030T point type photoelectric smoke detector	Version: 30030200-220525	25.05.2022	
A9030T General assembly	ROHS2.524.141	V1.0	1
A9030T Product data sheet	ROHS2.524.141JS	V1.0	1
A9030T Mechanical drawing	ROHS8.074.102 ROHS8.080.282 ROHS8.080.286 ROHS8.080.287 DPJ8.078.054 ROHS8.080.288 DPAJ8.634.020 ROHS8.642.062 ROHS8.078.155 DPAJ8.610.090	V1.0	10
A9030T PCB layout	ROHS7.820.903/V2.0	V2.0	1
A9030T Circuit diagram	ROHS2.524.141DL	V2.0	1
A9030T PCBA BOM	ROHS5.064.936	V2.0	3
A9030T Parts list	ROHS2.524.141MX	V1.2	1
A9030T Software Details	ROHS2.524.093CT	V1.1	12
DZ-912 Base			
DZ-912 general assembly	ROHS3.691.021	V1.0	1
DZ-912 mechanical drawing	ROHS8.071.054 DPAJ8.387.017 ROHS8.080.202	V1.0	3
DZ-912 parts list	ROHS3.691.021MX	V1.0	1

to Certification No. C 226002 dated 02.04.2026

Instructions for the application of the subject of certification (see enclosure 1).

Analogue addressable Optical smoke detectors scattered light type A9030T with one default sensitivity:

No.	Sensitivity
1	Default

Technical data (manufacturer's specifications):

Operating voltage range (DC): 18 V to 28 V
Quiescent current: 0.3mA at 24 V
Alarm current: 1.5 mA at 24 V