

TEST REPORT

REPORT NO.: CTNT2501170040101



Product name : LiDAR

Model No : STP-23L

Applicant : Shenzhen Xincheng Innovation Technology Co., Ltd.

Test procedure : Type Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



TEST REPORT
EN 60825-1
Safety of laser products – Part 1:
Equipment classification and requirements
EN 50689: 2021
Safety of laser products –
Particular Requirements for Consumer Laser Products

Report Number.....: CTNT2501170040101

Date of issue.....: Feb. 18, 2025

Name of Testing Laboratory
preparing the Report.....: Shenzhen Zhongwei Testing Technology Co., Ltd.
Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street,
Longgang District, Shenzhen, Guangdong, China
Tel: 086-13662574496
E-mail: admin@ctnt-cert.com
Web: www.ctnt-cert.com

Applicant's name.....: Shenzhen Xincheng Innovation Technology Co., Ltd.

Address.....: 2801, Building 1, Hengdu Metropolis Plaza, No. 15 Huancheng South
Road, Ma'antang Community, Bantian Street, Longgang District,
Shenzhen, China.

Manufacturer's name.....: Dongguan Ce Link Limited.

Address.....: No. 22 Dongkang Road, Baihua Cave Village, Dalingshan Town,
Dongguan City.

Test specification:

Standard.....: EN 60825-1: 2014+A11: 2021&EN 50689: 2021

Test procedure.....: Type test

Non-standard test method.....: N/A

Test Report Form No.....: EU_GD_IEC60825_1G

Test Report Form(s) Originator.....: TÜV Rheinland LGA Products GmbH

Master TRF.....: Dated 2021-11-05

General disclaimer:

The test results presented in this report relate only to the object tested.

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The authenticity of this Test Report and its contents can be verified by contacting the CTNT, responsible for this Test Report.





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Tel: 0755-28680489

E-mail: admin@ctnt-cert.com

Web: www.ctnt-cert.com

Test item description: LiDAR	
Trade Mark: N/A	
Model/Type reference: STP-23L	
Ratings: 5V  33mA	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):	
Laboratory Name	Shenzhen Zhongwei Testing Technology Co., Ltd.
Testing location/ address:	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China
Tested by(Test Engineer) :	East Zheng 
Reviewed By(Supervisor):	Oliver Long 
Approved by(Chief Engineer):	Flight Lee 
List of Attachments (including a total number of pages in each attachment) - Test data graph, Photo document	
Summary of testing:	
Tests performed (name of test and test clause): Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. According to the test of EN 60825-1: 2014+A11: 2021 Safety of laser products – Part 1: Equipment classification and requirements. and also considered with the EN 50689: 2021 Safety of laser products – Particular Requirements for Consumer Laser Products. This product complied with the requirements of Class 1.	Testing location: Shenzhen Zhongwei Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com
Test item particulars :	
Classification of installation and use:	Transportable / Portable / Stationary / Mobile / Fixed / Permanently installed / Hand-held
Supply Connection:	Internally powered / Permanently installed / Appliance coupler / Non-detachable cord

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