

TEST REPORT



REPORT NO.:CTNT230504001

Product name: Catenary geometric parameter measurement camera

Model No.: EG382A4-BAH25-T120045-YM-110220

Applicant: Suzhou New Vision Science and Technology Co., Ltd.

Test procedure: Entrustment Test

Shenzhen Zhongwei Testing Technology Co., Ltd.



TEST REPORT**IEC 60825-1****Safety of laser products – Part 1:
Equipment classification and requirements****Report Number** : CTNT230504001**Date of issue** : June 20, 2023

Name of Testing Laboratory
preparing the Report..... : Shenzhen Zhongwei Testing Technology Co., Ltd.
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Applicant's name : Suzhou New Vision Science and Technology Co., Ltd.
Address : Block 16 of Ascendas iHub Suzhou No 388 of Xin Ping Street, Suzhou
 Industrial Park

Manufacturer's name : Chengdu Yanyan Vision Technology Co., Ltd.
Address : No. 1601, 16th Floor, Building 11, Lantai, Jinxiang, No. 519 Lianghe
 Road, Xipu Town, Pidu District, Chengdu City

Test specification:**Standard**..... : IEC 60825-1: 2014**Test procedure** : Entrustment Test**Non-standard test method** : N/A**Test Report Form No.** : IEC 60825-1F**Test Report Form(s) Originator** : UL(US)**Master TRF**..... : Dated 2017-12-21**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.

Test item description : Catenary geometric parameter measurement camera**Trade Mark** : 成都衍衍视觉




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Model/Type reference :	EG382A4-BAH25-T120045-YM-110220, EG322A4-BAE08-T040E75-YM-030180, EG322AB-ACN08-Q060A75-YM-040090, EG371A4-BAH25-T120C45-YM-110220, EG371A4-CAH16-T120E60-YM-100260, EG322AB-ACN12-Q060D60-YC-035100, EG322AB-ACN08-Q050D75-YC-035075	
Ratings :	48V==	
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) :	Andrea Xie	
Reviewed By(Supervisor) :	Airan Lu	
Approved by(Chief Engineer) :	Flight Lee	
List of Attachments (including a total number of pages in each attachment):		
- Photo document - Test data graph		
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 IEC 60825-1 Safety of laser products – Part 1: Equipment classification and requirements. The laser safety level of this product is Class 3R.	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 :		
Supply Connection : Power supply		
Possible test case verdicts:		
- test case does not apply to the test object..... : N/A		

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