

Test Report

Product Name : CAMERA
Inspected Unit : Shenzhen Sunell Technology Corporation.
Report No. : EM170814013RE005
Delivery Date : Aug. 23, 2017

Detection Mechanism : EMTEK (Shenzhen) Co., Ltd
Mechanism Address : No.11 Gaoxin Road, Guangming New District, Shenzhen,
Guangdong

This Test Report is issued by the Company subject to its Conditions of Issuance of Test Reports printed overleaf and is intended for your exclusive use. Attention is drawn to the limitations of liability, indemnification and jurisdictional policies defined therein. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from date of issuance of this test report to notify us of any error or omission caused by our negligence, 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 your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Test Report

Report No.: EM170814013RE005

Page 1 of 7

Applicant : Shenzhen Sunell Technology Corporation.
Address : Aerospace Micromotor Bldg.,North Technology 2nd Rd., Hi-Tech Ind. Park,
Nanshan District, Shenzhen 518057 China.

Sample Name : CAMERA
Sample Model : SN-IPR54/14ACDN
Sample Quantity : 2PCS

Received Date : Aug. 14, 2017
Testing Period : Aug. 19, 2017 ~Aug. 21, 2017

Test Summary

No.	Test Item	Test Standard	Test Conclusion
1	IP67	IEC 60529:2013	Pass

Note:

Pass: Meet the requirements;

Fail: Do not meet the requirements;

N/A: Do not evaluate or provide only test results.

Inspected by: Kell
Kell
Inspected engineer

Reviewed by: Zuo Luo
Zuo Luo
Reviewed director

Signed for and on behalf of
EMTEK (Shenzhen) Co., Ltd.

Approved by: Lewis
Lewis
Authorized signatory
Aug.23, 2017

This Test Report is issued by the Company subject to its Conditions of Issuance of Test Reports printed overleaf and is intended for your exclusive use. Attention is drawn to the limitations of liability, indemnification and jurisdictional policies defined therein. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from date of issuance of this test report to notify us of any error or omission caused by our negligence, 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 your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Test Report

Report No.: EM170814013RE005

Page 2 of 7

Extra information:

No.	Sample Name	Sample Model	Test state
1	CAMERA	SN-IPR54/14ACDN	Main test
2	CAMERA	SN-IPRXX/XXACDN SN-IRCXX/XXACDN	/

Model naming instructions : The first to the 4th digits XXXX 0-9 represent product series classification.

Note: other models and the main model of the same internal structure, only the size of different.

This Test Report is issued by the Company subject to its Conditions of Issuance of Test Reports printed overleaf and is intended for your exclusive use. Attention is drawn to the limitations of liability, indemnification and jurisdictional policies defined therein. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from date of issuance of this test report to notify us of any error or omission caused by our negligence, 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 your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Test Report

Report No.: EM170814013RE005

Page 3 of 7

1. Test Item: IP67

1.1 Sample No.: EM170814013R009~010

1.2 Test Equipment:

Name	Model	Serial No.	Valid Date to
D probe	ZLT I04	ER-049	2018.05.02
Dust Tester	KXT1410	ER-016	2017.09.22
Waterproof test chamber	KXT1317	ER-017	2018.04.21

1.3 Laboratory Conditions: Temperature: 23±2℃; Humidity: 50±5%RH

1.4 Test Standard: IEC 60529:2013

1.5 Test Conditions:

<p>1. IP6X</p> <p>1) . Use the φ1mm test probe to detect the sample gap, the test force of 1N.</p> <p>2) . The sample was placed in a test chamber containing 2 kg of talc per cubic meter of paint to start the test. During the test, the sample was kept in a vacuum state with a maximum pressure difference of 2 kPa and an evacuation rate of 40 times the volume per hour. test time: 8 hours.</p> <p>2. IPX7</p> <p>1) . Flood depth: 1000mm</p> <p>2) .Test time: 30 minutes</p>

1.6 Judge Criteria:

<p>1, The test probe can not be stabbed to the inside of the sample, can not enter the dust;</p> <p>2, The sample allows a small amount of water into the inside, but not accumulation, can not enter the live parts;</p>

1.7 Test Result(s):

Sample No.	Sample model	Test items	Test Result	Judge
EM170628004R009	SN-IPR54/14ACDN	IP6X	The test probe failed to pass through the gap to the inside of the sample, the sample did not see the dust inside the test	Pass
EM170628004R010		IPX7	There was no water inside the sample after the test	Pass

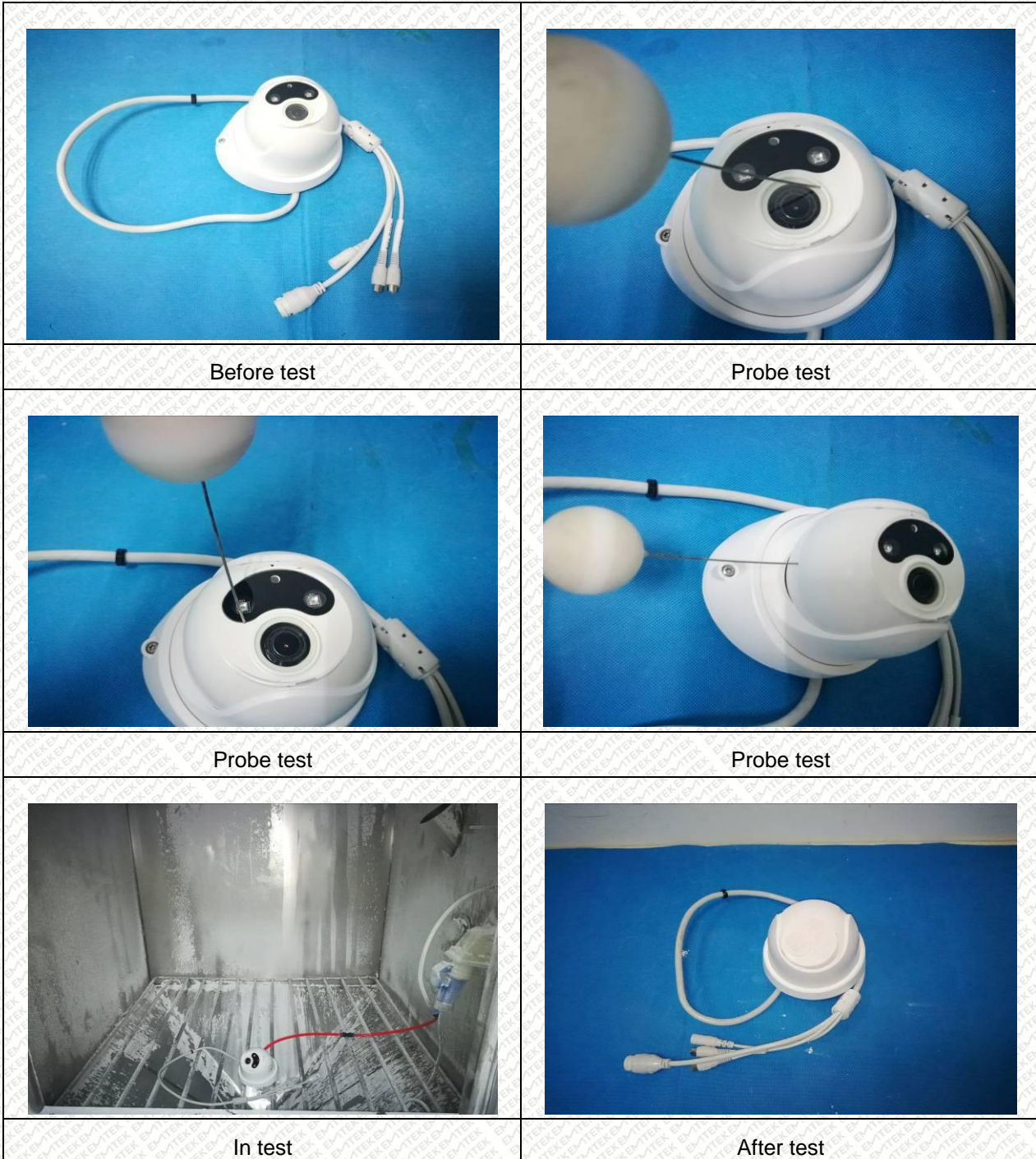
This Test Report is issued by the Company subject to its Conditions of Issuance of Test Reports printed overleaf and is intended for your exclusive use. Attention is drawn to the limitations of liability, indemnification and jurisdictional policies defined therein. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from date of issuance of this test report to notify us of any error or omission caused by our negligence, 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 your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Test Report

Report No.: EM170814013RE005

Page 4 of 7

1.8 Test Photos(IP6X)


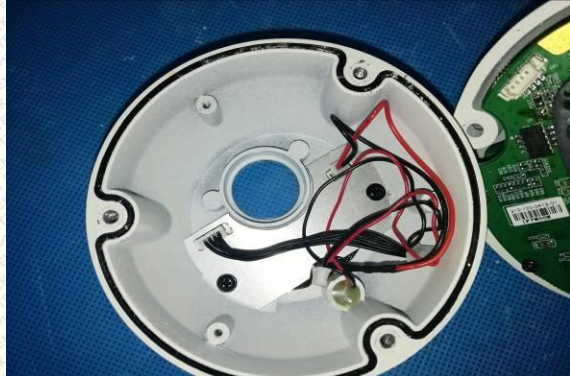




This Test Report is issued by the Company subject to its Conditions of Issuance of Test Reports printed overleaf and is intended for your exclusive use. Attention is drawn to the limitations of liability, indemnification and jurisdictional policies defined therein. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from date of issuance of this test report to notify us of any error or omission caused by our negligence, 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 your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Test Report

Report No.: EM170814013RE005

Page 5 of 7

	
<p>Check after test</p>	<p>Check after test</p>
	
<p>Check after test</p>	<p>Check after test</p>





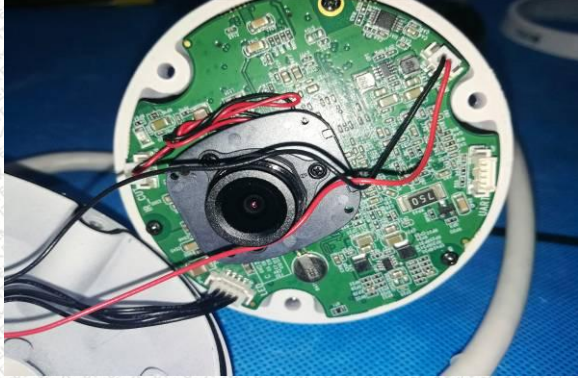

This Test Report is issued by the Company subject to its Conditions of Issuance of Test Reports printed overleaf and is intended for your exclusive use. Attention is drawn to the limitations of liability, indemnification and jurisdictional policies defined therein. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from date of issuance of this test report to notify us of any error or omission caused by our negligence, 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 your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Test Report

Report No.: EM170814013RE005

Page 6 of 7

1.9 Test Photos(IPX7)


	
<p>Before test</p>	<p>In test</p>
	
<p>After test</p>	<p>Check after test</p>
	
<p>Check after test</p>	<p>Check after test</p>

This Test Report is issued by the Company subject to its Conditions of Issuance of Test Reports printed overleaf and is intended for your exclusive use. Attention is drawn to the limitations of liability, indemnification and jurisdictional policies defined therein. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from date of issuance of this test report to notify us of any error or omission caused by our negligence, 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 your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Test Report

Report No.: EM170814013RE005

Page 7 of 7

	/
Check after test	

*** End of Report ***

The test report is effective only with both signature and specialized stamp. Without written approval of EMTEK, this report can't be reproduced except in full. The result(s) shown in this report refer only to the sample(s) tested

This Test Report is issued by the Company subject to its Conditions of Issuance of Test Reports printed overleaf and is intended for your exclusive use. Attention is drawn to the limitations of liability, indemnification and jurisdictional policies defined therein. This test report includes all of the tests requested by you and the results thereof based upon the information that you provided. You have 30 days from date of issuance of this test report to notify us of any error or omission caused by our negligence, 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 your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the EMTEK(Shenzhen) Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the "Clients").
2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. The Report refers only to the sample tested and does not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report.
5. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
6. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
7. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
8. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of ten years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.
10. Issuance records of the Report are available on the internet at <http://www.emtek.com.cn/zhengshuchaxun.html>. Further enquiry of validity or verification of the Report should be addressed to the company.