



TEST REPORT

Product Name _____ Door Bell

Client Name _____ Zhuhai Gotech Intelligent Technology Co.,
Ltd.

Test Project _____ Environment Reliability Test

Laboratory _____ EST ENVIRONMENT RELIABILITY
LABORATORY

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Reliability Test Report			
PRODUCT	Door Bell	Model	MD7L, MD7LA, MD7LB, MD8L, MD8LA, MD9L
Sample Quantity	1pcs	Sample No.	EST-220729014-001
Applicant	Zhuhai Gotech Intelligent Technology Co., Ltd.		
Address	66 Yongda Road, Hongqi Town, Jinwan District, Zhuhai 519090 P.R.China		
Manufacturer	Zhuhai Gotech Intelligent Technology Co., Ltd.		
Manufacturer Address	66 Yongda Road, Hongqi Town, Jinwan District, Zhuhai 519090 P.R.China		
Received	2022-07-29	Tested	2022-07-29~2022-07-30
Standards	IEC 60529:1989+AMD1:1999+AMD2:2013		
Conclusion	As detailed in the summary of test results		
Issued	2022-08-01		

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STATEMENT: The test results of the report are valid to the samples tested. The test report is invalid without test stamp of EST, and it is invalid if erased and corrected. The test report shall not be reproduced except in its entirety without written approval of EST. The test data and results in this report are based on the requirements of test standard or client, the measurement uncertainty is not considered.



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ORIGINAL

1 SUMMARY OF TEST RESULTS

TEST ITEMS	STANDARD	SAMPLE NO.	TEST RESULT
IP65 test	IEC 60529:1989+AMD1:1999 +AMD2:2013	EST-220729014-001	Reference to section 3.4

2 GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

PRODUCT	Door Bell
MODEL / PART NO.	MD7L, MD7LA, MD7LB, MD8L,MD8LA, MD9L
RATED VOLTAGE	/
AUXILIARY / DUMMY LOAD	/

2.2 DESCRIPTION OF SAMPLE OPERATION MODLE

No applicable.

2.3 PHOTOGRAPHS





3 IP65 TEST

Reference to: IEC 60529:1989+AMD1:1999+AMD2:2013

3.1 TEST SAMPLE NO.AND TEST DATE

Sample No.	EST-220729014-001
Sample quantity	1 PCS
Test date	2022-07-29~2022-07-30

3.2 TEST CONDITIONS

IP6X:

Test Dust:Talcum Powder

Dust Concentration:2 kg/m³ chamber volume and be kept in suspension during the test

Pressure difference:<2 kPa

Test duration:8h

IPX5:

Internal diameter of the nozzle: 6.3mm

Delivery rate: 12.5L/min ± 5%

Distance from to enclosure surface: 2.5m~3.0m

Test duration: 3min

3.3 TEST REQUIREMENTS

3.3.1 After test no visual ingress of dust.

3.3.2 After test no visual ingress of water.



3.4 TEST RESULT

Sample No.	Test results
EST-220729014-001	1.After test no visual ingress of dust. 2. After test no visual ingress of water.

3.5 TEST EQUIPMENTS

EQUIPMENT NO.	EQUIPMENT NAME	EQUIPMENT MODE	CALIBRATION DUE
EST-R016	Dust Resistance Test Chamber	GR-IPSCX150	2023.02.15
EST-R019	Waterproof (IPX567)	GR-IPX567A	2023.02.15

3.6 TEST PHOTO

	
<p>Before test (IP65X)</p>	<p>During test (IP6X)</p>
	
<p>During test (IPX5)</p>	<p>After test (IP65X)</p>
	
<p>After test-Local part (IP65)</p>	



After test-Local part (IP65)

END OF TEST REPORT

ORIGINAL