

ELECTRONICS TESTING CENTER, TAIWAN

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Ind. Ser. No.: 13-06-NEF-020

Issue Date: 2013 / 6 / 20

TEST REPORT

Ind. Ser. No. : 13-06-NEF-020

Applicant : HE ZHEN TECHNOLOGY CO, LTD

Address : 488, Zhong Zheng Road, Zhong He City, Taipei

Conty Taiwan

Products : Camera(general used)

Model : C01-833
Quantity : 2set

Date of Receipt : 2013 / 6 / 11

Date of Testing : 2013 / 6 / 11 ~ 2013 / 6 / 20

Test specification : IEC60529 Edition 2.1 2001-02

Electronics Testing Center, Taiwan - Southern Taiwan

Inspection Site : Industry Service Department

(TAF Certification No:1161)

Ambient Environment : IP6X Temp. 26 ± 1 °C , R.H. 53 ± 2 %

IPX8 Temp. $27 \pm 1 \,^{\circ}\text{C}$, R.H. $55 \pm 2 \,^{\circ}\text{M}$

Testing Item : IP68

Test condition : See the following sheets

Test result : PASS

The test results relate only to the items tested.

The report shall not be reproduced except in full without the written approval of Electronics Testing Center, Taiwan.

This inspection has carried out to the best of our knowledge and ability, and our responsibility is limited to the exercise of reasonable care, this certification is not intended to believe the sellers from their contractual obligations.

Tested by:

Yu Bin Qiu

Southern Taiwan Industry

Service Department

Approved by :

Yi Hong Lin (

Southern Taiwan Industry

Service Department

ETC

TEST REPORT

Ind. Ser. No.: 13-06-NEF-020

Testing Item: IP68

Testing Conditions:

(1) IP6X: (1) Maximum depression of 2kPa (20mbar) •

(2) The test shall be continued for a period of 8h $_{\circ}$

(2) IPX8:

(1)Put the testing sample under water 1.0 m.

(2) The duration of the test is 1 hours.

Testing Result: IP68

Request/Experiment	Results	Remark
Accordance with IEC60529 13.1, 13.4 and 13.6 test.	There is no	
The protection is satisfactory if no deposit of dust is	trace of dust	IP6X
observable inside the enclosure at the end of the test.	inside.	
After testing in accordance with appropriate	No ingress of	
requirements of IEC60529 14.1,14.2.8 and 14.3	water was	IPX8
	found inside.	

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Utilized testing equipments

	Kind of Instrument	Manufacturer	Model Serial NO.
	TEMP/HUM RECORDER		
✓	Cal. Date:2013/05/07	KIMO	KH210-AO/13491047-001
	Recommended Recal Date: 2014 / 05 / 06	Kilvio	K11210-1KO/13471047-001
	Electrical Safety Compliance Analyzer	EXTECH	7452/E992214
	AC 20Kv 200mA	Asis	SYT-20kV200mA/S97-004
	Push And Pull Dynamometer with Linear	DTI	D10 25/5001029
	Scale (050N)	PTL	P10.35/5001028
	Push-Pull gauge	ALGOL	NK-300/30954
	Protractor	_	A7028-J (0°~90°)
	Stop Watch Clock Alarm		
✓	Cal. Date:2012/09/04	CATIGA	CT-500
	Recommended Recal Date:2013/09/03		
✓	Test rod,1mm	E.D.&D.	TRP-02
	Test rod,2.5mm	ASIA QTECH	TRP-1/0803
	Test sphere 50mm	ASIA QTECH	TSP-1/0801
	Test finger	PTL	P10.14/5001023/13502009-001
	Test sphere 12.5mm	ASIA QTECH	TSP-2/0802
	DUST TEST CHAMBER		
✓	Cal. Date:2013/04/24	PTL	P14.41/5050255
	Recommended Recal Date:2014/04/23		
	Drip Box (IPX1~IPX2)	PTL	P01.18/5080026
	Oscillating Tube (IPX3~IPX4)	PTL	P02.27/5080027
	Hose Nozzle (IPX5)	PTL	P03.26/5080028
	Hose Nozzle (IPX6)	PTL	P03.28/5080029
✓	Water Butt (IPX7~8)	_	_

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Camera(general used): IP6X Test



Camera(general used): IPX8 Test



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Camera(general used): Appearance



 $Camera (general\ used)\ \vdots\ Appearance$



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Camera(general used): Appearance



Camera(general used) : Appearance



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Camera(general used): Appearance



Camera(general used): Inside

