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中国认可
国际互认
检测
TESTING
CNAS L0462

TEST REPORT

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Product Name : Network Camera

Type and Specification : DS-2XM6122FWD-I; DS-2XM6112FWD-I

Test Category : Entrusted Test

Factory : Hangzhou Hikvision Technology Co.,Ltd.

Client: Hangzhou Hikvision Digital Technology Co., Ltd.

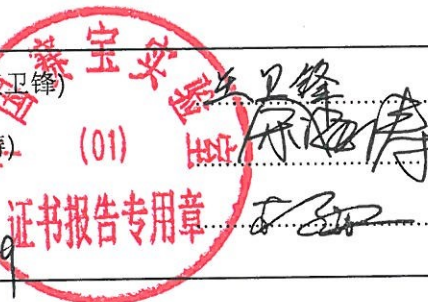


**China Electronic Product Reliability And
Environmental Testing Research Institute**

China CEPREI Laboratory

TEST REPORT

Report reference No	: N1611CR8888-00341-Y
Total number of pages	: 43
Test item description	: Network Camera
Trademark	: /
Model and/or type reference	: DS-2XM6122FWD-I
Factory's Name	: Hangzhou Hikvision Technology Co.,Ltd.
Address	: No. 700 Dongliu Road, Binjiang District, Hangzhou 310052,Zhejiang , China
Client's Name	: Hangzhou Hikvision Digital Technology Co., Ltd.
Address	: No. 555 Qianmo Road, Binjiang District, Hangzhou 310052,Zhejiang , China
Testing Laboratory Name	: China CEPREI Laboratory/ China Electronic Product Reliability and Environmental Testing Research Institute
Address	: No.110 Dongguanhuang Rd., Tianhe District,Guangzhou, Guangdong, 510610, China
Testing location	: China CEPREI Laboratory
Test specification	
Standard.....	: EN 50155:2007;EN 50121-3-2:2006;IEC 60068-2-1:2007;IEC 60068-2-2:2007;IEC 60068-2-30:2005;IEC 60068-2-64:1993;IEC 61373:1999;
Test category	: Entrusted Test
Number of test item.....	: 1
Date of receipt of test item	: 2016.11.23
Date(s) of performance of test.....	: 2016.11.23-2016.12.16
Ambient Condition.....	: 15~35°C, 45~75%RH, 86~106Kpa
Test Instruments and Equipment.....	: See Equipment List of This Report.
Summary of Testing and Conclusions	
PASS.	
Tested by (printed name and signature).....	: Wang Weifeng (王卫锋)
Reviewed by (printed name and signature).....	: Yu Haitao (余海涛) (01)
Approved by (printed name and signature).....	: Yang Lin (杨林)
Date of issue	: 2016.12.29



Test case verdicts

Test case does not apply to the test object	N
Test item does meet the requirement(Pass)	PASS
Test item does not meet the requirement(Fail)	F

General remarks

1. Report without "specific stamp" of inspection organization or the authority will be regarded as invalid.
2. Duplicated report without original "specific stamp" of inspection organization or the authority will be regarded as invalid.
3. Report without the signatures of Tester, Reviewer or Approval will be regarded as invalid.
4. Test report if altered will be regarded as invalid.
5. Any dispute about the report must be submitted to inspection organization within 15 days upon report received, it will be rejected if out of the period.
6. Generally, the entrusted test only responsible for the samples.

General product information:

The models of entrusted test: DS-2XM6122FWD-I, DS-2XM6112FWD-I. Description of the difference between the product models: in addition to the resolution is different, other aspects are all the same. The tests carried out on the model DS-2XM6122FWD-I.

Testing Laboratory Contact Info:

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EMC Standards Compliance List / Test summary

The following standards have been applied to ensure the product conforms to the protection requirements of the client.

Electromagnetic Emissions				
Test Item		Class	Standard	Result
Conducted Emission at mains terminals (0.15-30MHz)		/	EN 50155:2007	PASS
Radiated Emission(30-1000MHz)		/	EN 50155:2007	PASS
Electromagnetic Immunity				
Test Item	Performance Criteria	Standard	Test Level	Result
Electrical Fast Transient/Burst Immunity	A	EN 50155:2007	± 2kV Peak 5/50ns Tr/Th 5kHz Repetition frequency	PASS
Radio-frequency Electromagnetic Fields Immunity	A	EN 50155:2007	80-1000 MHz 20 V/m(r.m.s) unmodulated carrier 80 % AM,1kHz	PASS
Radio-frequency Electromagnetic Field,from Digital Mobile Telephones Immunity	A	EN 50155:2007	800-1000 MHz,20 V/m(r.m.s); 1400-2100 MHz,10 V/m(r.m.s); 2100-2500 MHz,5 V/m(r.m.s); unmodulated carrier 80 % AM,1kHz	PASS
Radio-frequency Conducted Disturbance Immunity	A	EN 50155:2007	0.15-80 MHz 10 V(r.m.s) unmodulated carrier 80 % AM,1kHz	PASS
Surge Immunity	B	EN 50155:2007	1.2/50 μ s ± 1kV(line to line) ± 2kV(line to earth)	PASS
Electrostatic Discharge Immunity	B	EN 50155:2007	± 6 kV(Contact discharge) ± 8 kV(Air discharge)	PASS
Interruptions of Voltage Supply Immunity	/	EN 50155:2007	100% reduction 10ms	PASS
Variations of Voltage Supply Immunity	/	EN 50155:2007	Minimum voltage 0.7Un Maximum voltage 1.25Un 60-140% change linear 0.1s 125-140% change linear 1s	PASS
Supply Overvoltages	/	EN 50155:2007	1.4Un	PASS