

No.	N1611CR8888-00342-Y
Total page	43



中国认可  
国际互认  
检测  
TESTING  
CNAS L0462

# TEST REPORT

Partial copying without authorization is prohibited

Product Name : Network Camera

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

Test Category : Entrusted Test

Factory : Hangzhou Hikvision Technology Co.,Ltd.



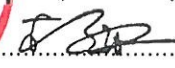
Client: Hangzhou Hikvision Digital Technology Co., Ltd.

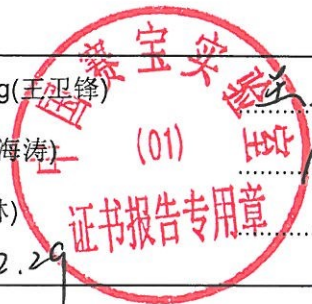


**China Electronic Product Reliability And  
Environmental Testing Research Institute**

**China CEPREI Laboratory**

# TEST REPORT

Report reference No . . . . .	N1611CR8888-00342-Y
Total number of pages . . . . .	43
Test item description . . . . .	Network Camera
Trademark . . . . .	/
Model and/or type reference . . . . .	DS-2XM6112FWD-IM
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.
<b>Summary of Testing and Conclusions</b>	
PASS.	
Tested by (printed name and signature).....	Wang Weifeng(王卫锋) 
Reviewed by (printed name and signature).....	Yu Haitao (余海涛) 
Approved by (printed name and signature).....	Yang Lin (杨林) 
Date of issue.....	2016.12.29



<b>Test case verdicts</b>	
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
<b>General remarks</b>	
<ol style="list-style-type: none"> <li>1. Report without "specific stamp" of inspection organization or the authority will be regarded as invalid.</li> <li>2. Duplicated report without original "specific stamp" of inspection organization or the authority will be regarded as invalid.</li> <li>3. Report without the signatures of Tester, Reviewer or Approval will be regarded as invalid.</li> <li>4. Test report if altered will be regarded as invalid.</li> <li>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.</li> <li>6. Generally, the entrusted test only responsible for the samples.</li> </ol>	
<b>General product information:</b>	
<p>The models of entrusted test: DS-2XM6112FWD-IM, DS-2XM6122FWD-IM. 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-IM.</p>	
<b>Testing Laboratory Contact Info:</b>	
<p><b>China CEPREI Laboratory/ China Electronic Product Reliability and Environmental Testing Research Institute</b>  <b>Address: No.110 Dongguanzhuang Rd., Tianhe District,Guangzhou, Guangdong, 510610, China</b>  <b>Post: P.O.Box1501-07,Guangzhou</b>  <b>Postcode: 510610</b>  <b>TEL: +86-20-85131111</b>  <b>FAX: +86-20-87236171, +86-20-85131313</b>  <b>Technical Consultant: +86-20-85131285, +86-20-85131260</b>  <b>Business Contact: +86-20-87237177,market@ceppei.biz</b>  <b>Enquiry: +86-20-87237150, +86-20-85131123,info@ceppei.biz</b>  <b>Complaint: +86-20-87237622, +86-20-87236789,qic@ceppei.biz</b></p>	

## EMC Standards Compliance List / Test summary

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

<b>Electromagnetic Emissions</b>				
<b>Test Item</b>		<b>Class</b>	<b>Standard</b>	<b>Result</b>
Conducted Emission at mains terminals (0.15-30MHz)		/	EN 50155:2007	PASS
Radiated Emission(30-1000MHz)		/	EN 50155:2007	PASS
<b>Electromagnetic Immunity</b>				
<b>Test Item</b>	<b>Performance Criteria</b>	<b>Standard</b>	<b>Test Level</b>	<b>Result</b>
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