

No: 2019-1921



中国认可  
国际互认  
检测  
TESTING  
CNAS L0461



180009011000 (2018)国认监认字(182)号

# TEST REPORT

Equipment under Test: NETWORK CAMERA

Model Number: DS-2XM6112G0-I/ND

Manufacturer: Hangzhou Hikvision Digital Technology Co., Ltd.

**National Computer Peripheral Equipment Quality**

**Supervising Test Center**

检验检测专用章

## National Computer Peripheral Equipment Quality Supervising Test Center

## Test Report

No:2019-1921

Product	NETWORK CAMERA	Model type	DS-2XM6112G0-I/ND
		Trademark	HIKVISION
Entrusted By	Hangzhou Hikvision Digital Technology Co., Ltd.	Testing Type	Entrustment
Manufacturer	Hangzhou Hikvision Digital Technology Co., Ltd.	Sample Class	—
Sample Origin	Delivered	Delivery Date	2019-12-05
Sample Number	Two sets	Delivered by	Fu Meixia
Sample Radix	—	Manufacture Date	—
Test Standards	IEC 60529:1989+AMD1:1999+AMD2:2013 Degrees of protection provided by enclosures(IP Code) IEC 62262:2002 Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts(IK code)		
Test Items	IP Code 66 test of protection、IK08 hammer test		
Test Result	This test proved that the DS-2XM6112G0-I/ND NETWORK CAMERA manufactured by Hangzhou Hikvision Digital Technology Co., Ltd. complied with the Test Standard.  Issue Date: December 10, 2019		
Remark	The manufacturer declares that the DS-2XM6122G0-ID, DS-2XM6122G0-IDM,DS-2XM6112G0-ID,DS-2XM6112G0-IDM,DS-2XM6112G0-IM/ND,DS-2XM6122G0-I/ND,DS-2XM6122G0-IM/ND and the test DS-2XM6112G0-I/ND NETWORK CAMERA are of the same shell structure and material, with the same IP protection level and IK level exactly.		

Approved by: Wang Weixiong      Checked by: Liu Canhui      Chief tester: Zhang Fei

Test Site	National Computer Peripheral Equipment Quality Supervising Test Center				
Test Date	2019-12-06~12-07				
Main Testing Equipments and Instruments	S/N	Description	Model	No.	Cal due
	1	IP water proof testing system	HY-IPX1-6	SB116	2020-07-14
	2	Dust test chamber	SC-500	HJ0083	2019-12-19
	3	Falling ball impact test machine	LQ—001	HJ0057	2019-12-19
Sample Number	1#: D79736830 2#: D79736831				
Distribution Of Sample	1#: IP Code 66 test of protection 2#: IK08 hammer test				
Remark	Climatic conditions: Ambient temperature: 24°C Relative humidity: 47% Atmospheric pressure: 101kPa				

Test Items	Technical specifications	Result
		1#
IP6X	<p>Dust-tight, No ingress of dust.</p> <p>The test is performed using a dust chamber. The talcum powder used shall be able to pass through a square-meshed sieve the nominal wire diameter of which is 50 <math>\mu\text{m}</math> and the nominal width of a gap between wires 75 <math>\mu\text{m}</math>. The amount of talcum powder to be used is 2 kg per cubic metre of the test chamber volume.</p> <p>Duration of test: 8 hours.</p> <p>After the test, the inside of EUT should be no dust.</p>	Pass
IPX6	<p>Test for second characteristic numeral 6 with the 12.5 mm nozzle</p> <ul style="list-style-type: none"> <li>- Delivery rate: (100 <math>\pm</math> 5) L/min;</li> <li>- water pressure: to be adjusted to achieve the specified delivery rate;</li> <li>- Distance from nozzle to enclosure surface: between 2.5 m and 3 m.</li> <li>- Test duration: 3 minutes;</li> </ul> <p>After the test, the inside of EUT should be no water.</p>	Pass
Remark		

Tester: Wang Minkang Wang Jue

Test Items	Technical specifications	Result
		2#
IK08	<p>Impact hammer weight : 1.7kg(Equivalent to 5J impact energy)</p> <p>Test height: 300mm</p> <p>Number of tests : 3</p> <p>Test mode: free fall</p> <p>Test position: the protective cover for lens</p> <p>After the test, the structure should be no damage.</p>	Pass
Remark		

Tester: Wang Minkang Wang Jue

### EUT picture



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一

Test picture

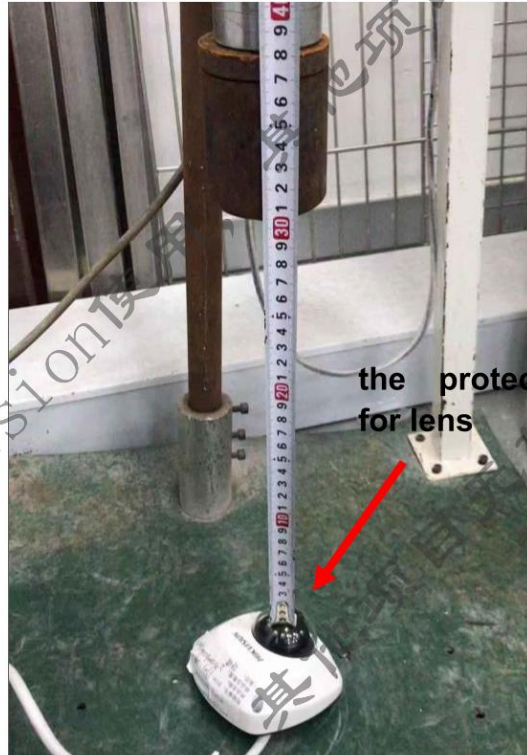


IP6X



IPX6

**Test picture**



the protective cover  
for lens

IK08

scuff



After the test



## NOTES

1. Reports with no signet of “test report” or that of the inspect institute are all invalid.
2. Partial copy of this report is forbidden. Entire copy of the report without signet is invalid.
3. Report with no approval are invalid.
4. Altered report is invalid.
5. If any disagreement on this report, a written claim is requested to be submit to the institute within 15days on receipt of the report.
6. Generally, authorized inspection is only responsible for the samples inspected.

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