

No: 2020-10080



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: iDS-2CD7AC5G0-IZHSY

Manufacturer: Hangzhou Hikvision Digital Technology Co., Ltd.

**National Computer Peripheral Equipment Quality
Supervising Test Center**

National Computer Peripheral Equipment Quality Supervising Test Center

Test Report

No:2020-10080

Product	NETWORK CAMERA	Model type	iDS-2CD7AC5G0-IZHSY
		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	2020-02-24
Sample Number	One set	Delivered by	Zhao Zhiwei
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 67 test of protection、IK10 hammer test		
Test Result	<p>This test proved that the iDS-2CD7AC5G0-IZHSY NETWORK CAMERA manufactured by Hangzhou Hikvision Digital Technology Co., Ltd. complied with the Test Standard.</p> <p style="text-align: right;">Issue Date: February 27, 2020</p>		
Remark	<p>The manufacturer declares that the iDS-2CD7A26G0-IZHSY, iDS-2CD7A46G0-IZHSY, iDS-2CD7A86G0-IZHSY, iDS-2CD7A26G0/P-IZHSY, iDS-2CD7A46G0/PIZHSY, iDS-2CD7A26G0-IZHSYR, iDS-2CD7A46G0-IZHSYR, iDS-2CD7A86G0-IZHSYR, iDS-2CD7AC5G0-IZHSYR, iDS-2CD7A46G0/S-IZHSY, iDS-2CD7A86G0/SIZHSY and the test iDS-2CD7AC5G0-IZHSY NETWORK CAMERA only model and nameplate differences, won't affect IP and IK level. The laboratory is not legally responsible for this statement.</p> <p>The test model is iDS-2CD7AC5G0-IZHSY, authorized inspection is only responsible for the samples inspected.</p>		

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

Test Site	National Computer Peripheral Equipment Quality Supervising Test Center				
Test Date	2020-02-24~2020-02-26				
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	2020-12-09
	3	Falling ball impact test machine	LQ—001	HJ0057	2020-12-09
Sample Number	1#: D93906411				
Distribution Of Sample	1#: IP Code 67 test of protection、IK10 hammer test				
Remark	Climatic conditions: Ambient temperature: 22~25°C Relative humidity: 50~55% Atmospheric pressure: 101~103kPa				

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 μm and the nominal width of a gap between wires 75 μm. 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
IPX7	<p>Diving tests for a short time, No ingress of water.</p> <p>-The test is made using a water tank.</p> <p>-Temperature of the water tank: 20°C \pm2°C</p> <p>-Samples from the bottom of the water: 1000mm</p> <p>-Duration of test: 30 minutes</p> <p>After the test, the inside of EUT should be no water.</p>	Pass
Remark		

Tester: Jin Jiajun Wang Jue

Test Items	Technical specifications	Result
		1#
IK10 hammer test	<p>Impact hammer weight : 5kg(Equivalent to 20J impact energy)</p> <p>Test height: 400mm</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: Jin Jiajun Wang Jue

EUT picture



HIKVISION NETWORK CAMERA

Model: IDS-2CD7AC5G0-IZHSY 8-32mm
SN: D93906411 SV: V5.5.90_191119

11/2019

E3861

CAN ICES-3(B)/NMB-3(B)

I/P: 12V= 1.38A, 18.5W
PoE(802.3at, 42.5-57V)= 0.44-0.32A

MAC Address: 98:DF:82:30:1A:AA

Manufacturer: Hangzhou Hikvision Digital Technology Co., Ltd.
Address: No. 555 Qianmo Road, Binjiang District, Hangzhou 310052, China

CE

Made in China

Test picture



IP6X



IPX7

Test picture



During the test



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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