

No: 2019-1976



TEST REPORT

Equipment under Test: NETWORK CAMERA

Model Number: DS-2XM6522G0-ID

Manufacturer: Hangzhou Hikvision Digital Technology Co., Ltd.

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



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Product	NETWORK CAMERA	Model type	DS-2XM6522G0-ID
		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	2019-12-18
Sample Number	One set	Delivered by	Fu Meixia
Sample Radix	—	Manufacture Date	—
Test Standards	<p>ISO 20653:2013 Road vehicles — Degrees of protection (IP code) — Protection of electrical equipment against foreign objects, water and access</p> <p>IEC 60529:1989+AMD1:1999+AMD2:2013 Degrees of protection provided by enclosures(IP Code)</p> <p>IEC 62262: 2002 Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts(IK code)</p>		
Test Items	IP6X、IPX9K、IK10		
Test Result	<p>This test proved that the DS-2XM6522G0-ID NETWORK CAMERA manufactured by Hangzhou Hikvision Digital Technology Co., Ltd. complied with the Test Standard.</p> <p style="text-align: right;">Issue Date: December 25, 2019</p>		
Remark	<p>The manufacturer declares that the DS-2XM6522G0-IDM, DS-2XM6512G0-ID, DS-2XM6512G0-IDM, DS-2XM6512G0-I/ND, DS-2XM6512G0-IM/ND, DS-2XM6522G0-I/ND, DS-2XM6522G0-IM/ND and the test DS-2XM6522G0-ID NETWORK CAMERA are of the same shell structure and material, with the same IP protection level exactly.</p>		

Approved by: *Wang Weisong* Checked by: *Liu Canhui* Chief tester: *Zhang Fei*

Test Site	National Computer Peripheral Equipment Quality Supervising Test Center				
Test Date	2019-12-20~2019-12-21				
Main Testing Equipments and Instruments	S/N	Description	Model	No.	Cal due
	1	High pressure water spray test device	AK-IPX9KK	HJ0093	2020-01-15
	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#: D74308987				
Distribution Of Sample	1#: IP6X、IPX9K、IK10				
Remark	Climatic conditions: Ambient temperature: 24~25°C Relative humidity: 45~47% 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
IPX9K	<p>Test for second characteristic numeral 9 by high pressure and temperature water jetting.</p> <ul style="list-style-type: none"> - Turntable speed: (5 ± 1) r/min - Spray positions: 0°, 30°, 60°, 90° - Distance between nozzle and sample: (100-150)mm - Water flow rate: 15L/min - Water pressure: 10000KPa - Water temperature: $(80 \pm 5)^\circ\text{C}$ - Duration: 30s per position 	Pass
Remark		

Tester: Wang Minkang Wang Jue

Test Items	Technical specifications	Result
		1#
IK10	<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: Wang Minkang Wang Jue

EUT picture



Test picture



IP6X



IPX9K

Test picture



IK10



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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