

No: 2021-11111



中国认可  
国际互认  
检测  
TESTING  
CNAS L0461



210009011000

# TEST REPORT

Equipment under Test: NETWORK CAMERA

Model Number: iDS-2CD7A46G0/P-IZHSY

Manufacturer: Hangzhou Hikvision Digital Technology Co., Ltd.

Zhejiang Kezheng Electronic Information Product Testing Co., Ltd.

National computer Peripheral equipment quality inspection and Testing Center

检验检测专用章

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Zhejiang Kezheng Electronic Information Product Testing Co., Ltd.  
National computer Peripheral equipment quality inspection and Testing Center

## Test Report

No:2021-11111

|                |   |                  |                       |
|----------------|---|------------------|-----------------------|
| Product        | NETWORK CAMERA  | Model type       | iDS-2CD7A46G0/P-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    | 2021-11-03            |
| Sample Number  | One set   | Delivered by     | Yan Menghui           |
| Sample Radix   | —   | Manufacture Date | —                     |
| Test Standards | IEC 60529:1989+AMD1:1999+AMD2:2013 Degrees of protection provided by enclosures(IP Code)  |                  |                       |
| Test Items     | IP Code 67 test of protection   |                  |                       |
| Test Result    | <p>This test proved that the iDS-2CD7A46G0/P-IZHSY NETWORK CAMERA manufactured by Hangzhou Hikvision Digital Technology Co., Ltd. complied with the Test Standard.</p> <p>Issue Date: November 6, 2021</p>  |                  |                       |
| Remark         | <p>The manufacturer declares that the iDS-2CD7A26G0/P-IZHSY, iDS-2CD7A26G0/P-IZHSY, iDS-2CD7A26G0-IZHS, iDS-2CD7A26G0-IZHSY, iDS-2CD7A46G0/P-IZHS, iDS-2CD7A46G0-IZHS, iDS-2CD7A46G0-IZHSY, iDS-2CD7A46G0/S-IZHS, iDS-2CD7A86G0-IZHS, iDS-2CD7A86G0-IZHSY and the test iDS-2CD7A46G0/P-IZHSY NETWORK CAMERA only model and nameplate differences, won't affect IP level. The laboratory is not legally responsible for this statement.</p> <p>The test model is iDS-2CD7A46G0/P-IZHSY, authorized inspection is only responsible for the samples inspected.</p> |                  |                       |

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



|   |   |                               |           |        |            |
|---|---|-------------------------------|-----------|--------|------------|
| Test Site   | Zhejiang Kezheng Electronic Information Product Testing Co., Ltd.<br>National computer Peripheral equipment quality inspection and Testing Center |                               |           |        |            |
| Test Date   | 2021-11-03~2021-11-05   |                               |           |        |            |
| Main<br>Testing<br>Equipments<br>and<br>Instruments | S/N   | Description                   | Model     | No.    | Cal due    |
|   | 1   | IP water proof testing system | HY-IPX1-6 | SB116  | 2022-07-07 |
|   | 2   | Dust test chamber             | SC-500    | HJ0083 | 2021-12-02 |
|   |   |                               |           |        |            |
|   |   |                               |           |        |            |
|   |   |                               |           |        |            |
| Sample<br>Number                                    | 1#: F96123492   |                               |           |        |            |
| Distribution Of<br>Sample                           | 1#: IP Code 67 test of protection   |                               |           |        |            |
| Remark  | Climatic conditions:<br>Ambient temperature: (21~25)°C<br>Relative humidity: (45~50)%<br>Atmospheric pressure: (101~102)kPa                       |                               |           |        |            |



| 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: 23°C ±5°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: Zhou Wei Wang Jue



## EUT picture





## Test picture



IP6X



IPX7



## NOTES

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