

No: 2017-1125



(2015)国认监认字(182)号 2015001000Z

TEST REPORT

Equipment under Test: IP CAMERA

Model Number: APD201PT-WDR120

Manufacturer: APLUS Technology Ltd.





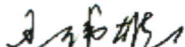
**National Computer Peripheral Equipment Quality
Supervising Test Center**

National Computer Peripheral Equipment Quality Supervising Test Center

Test Report

No:2017-1125

Product	IP CAMERA	Model type	APD201PT-WDR120
		Trademark	
Entrusted By	APLUS Technology Ltd.	Testing Type	Entrustment
Manufacturer	APLUS Technology Ltd.	Sample Class	—
Sample Origin	Delivered	Delivery Date	2017.4.14
Sample Number	One set	Delivered by	Chen Yunhuan
Sample Radix	—	Manufacture Date	—
Test Standards	GB 4208-2008 《Degrees of protection provided by enclosure (IP code)》 IEC 60529: 2001 《Degrees of protection provided by enclosures (IP Code)》 GB/T20138-2006 Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code) IEC 62262:2002 Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)		
Test Items	1#: IP Code 66 test of protection, IK10 Hammer test		
Test Result	This test proved that the APD201PT-WDR120 IP CAMERA manufactured by APLUS Technology Ltd.. complied with the Test Standard. <div style="text-align: right;">  Issue Date: April 16, 2017 </div>		
Remark	APD401PT-WDR120、APD501PT-WDR120、APD201PT-WDR120, The above models use the same structure and material, the IK level exactly the same, the only differences is the Internal movement and software configuration.		

 Approved by:  Checked by:  Chief tester: 

Test Site	National Computer Peripheral Equipment Quality Supervising Test Center				
Test Date	2017.4.15~4.16				
Main Testing Equipments and Instruments	S/N	Description	Model	No.	Remark
	1	Water jet hose nozzle	HY-IPX1-6	SB116	
	2	Dust Chamber	SC-080	HJ0076	
	3	Falling ball impact test machine	—	HJ0057	
Sample Number	1#: 201703FEPA001				
Distribution Of Sample	1#: Environment Compatibility Test				
Remark	Climatic conditions: Ambient temperature: 15°C~ 35 °C Relative humidity: 45%~55% Atmospheric pressure: 86 kPa~106kPa				

Test Items	Technical specifications	Result
		1#
IP6X (Test means for the tests for protection against solid foreign objects)	<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
IPX6 (Tests for protection against water)	<p>Test for second characteristic numeral 6 with the 12.5 mm nozzle</p> <ul style="list-style-type: none"> - Delivery rate: 100 l/min \pm 5 %; - water pressure: to be adjusted to achieve the specified delivery rate; - Distance from nozzle to enclosure surface: between 2.5 m and 3 m. -Test duration: 3 min; <p>After the test, the inside of EUT should be no water.</p>	Pass
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 (the lens of EUT)</p> <p>After the test, the structure and function of EUT should be normal.</p>	Pass
Remark	Test pictures please refer to the following page.	

Tester: Xu Yangkun Jin Jiajun

EUT picture:



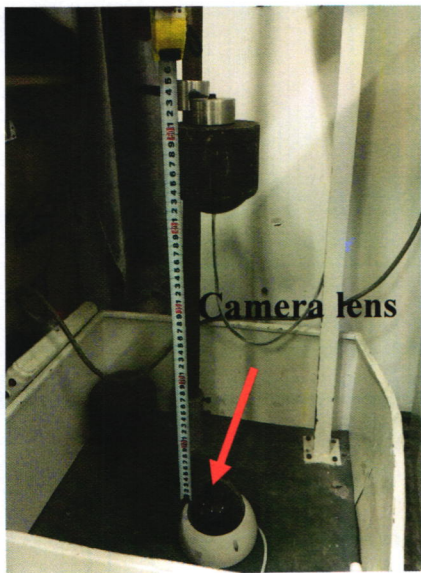
Before the test



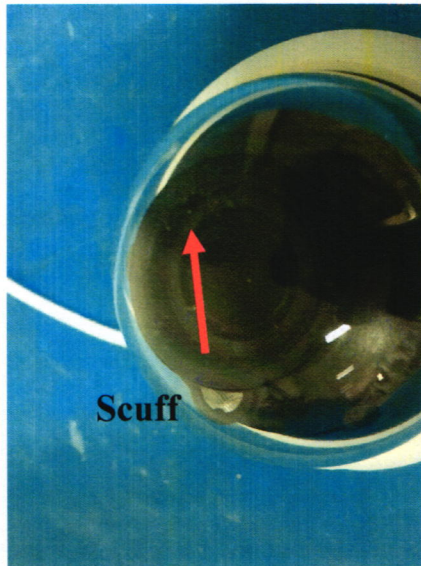
IP6X



IPX6



IK10



After the test



The ETU is intact

监督
检测

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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