

TEST REPORT

1. Applicant

Name : Samsung Techwin Co., Ltd.
Address : 28. Seongju-dong,
Changwon-si, Gyeongsangnam-do, Korea

2. Products

Name : Smart Dome PTZ Camera
Model/Type : SNP-5200H
Manufacturer : Samsung Techwin Co., Ltd.
Remark : -

3. Test Standard/Method : IEC 60529:2001, KS C IEC 60529:2002

4. Test Results : IP66 (Refer to document)

5. Use of Report : For Quality Control

6. Date of Application : 2010. 12. 29

7. Date of Issue : 2011. 01. 07

Tested by



Machinery Convergence Technology Center
Chang-ho Kim

Approved by



Machinery Convergence Technology Center
Leader Jun-gu Kang

The above test report is the accredited test results by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.

Korea Testing Laboratory

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TEST RESULTS

for Degree of protection provided by enclosures(IP Code)

1. Test Results

Code letters	IP	Test method and Record	Results
1st Characteristic numerals Against ingress of solid foreign objects	6	1. CONDITIONS 1.1 Talcum powder(mesh) : Wire diameter=50 μm, width between wires=75 μm 1.2 Amount of talcum powder of the test chamber : 2kg/m³ 2. TEST 2.1 Volume of the enclosures: about 4,800 cm³ 2.2 Reduction air pressure : -2.0 kPa (-200 mmH₂O) 2.3 Flow rate : 0.0 LPM 2.4 Extraction rate per hour : 0 volumes/h 2.5 Test duration : 8 hours	Pass
2nd Characteristic numerals Against ingress of water with harmful effects	6	1. CONDITIONS 1.1 Internal diameter of the nozzle : 12.5 mm 1.2 Delivery rate : 100 LPM\pm5% 1.3 Core of the substantial stream : Circle of 120 mm diameter at 2.5 m distance from the nozzle 1.4 Distance from nozzle to enclosure surface : Between 2.8 m 2. TEST 2.1 The duration of the test is : 3 min	Pass

2. Reference Data

- (1) Test conditions : 19.2 $^{\circ}$ C, 43 %RH, 86~106 kPa
- (2) Size : \varnothing 136(100) mm \times H105.9 mm
- (3) Identical Model : SCP-2330H, 2370H, 2270H, 3370H, 3370TH, 2370TH
 SNP-7120TH, 3302H, 5300TH, 3371TH
 (\varnothing 243.8(162) mm \times H316.5 mm)