

TEST REPORT



Report No. : 18-066112-01-2

Page of Pages : (1) / (5)



1. Client

Name : INDUSVISION INC.

Address : #104-709, 397, Seokcheon-ro, Ojeong-gu, Bucheon-si, Gyeonggi-do, Korea

Date of Receipt : 2018. 10. 22.

2. Use of Report : To verify IK grade to IEC 62262

3. Test Sample

Description : CCTV Camera

Manufacturer : INDUSVISION INC.

Model Name : iSTA-B100

Serial Number :

Remark : -

4. Date of Test : 2018. 10. 30. ~ 2018. 10. 30.

5. Test Standard/Method : IEC 62262: 2002 / IK10

6. Testing Environment : Temperature : (22.2 ± 2.0) °C , Humidity : (43 ± 2) % R.H.

7. Test Results : Pass (IK10)

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Affirmation	Tested by		Technical Manager
	Name : Eom Tae-gyu	(Signature)	Name : Min Yeong-seung (Signature)

2018. 11. 01.

Korea Testing Laboratory

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FP204-03-04

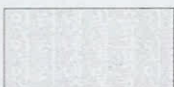


※ 위 마크는 추후 전자확인증 대조 프로그램에서 원본대조시 사용되는 2D코드입니다.

<Contents>

1. Summary of test	3
1.1 Test standard	3
1.2 Test sample	3
1.3 Test Environment	3
1.4 Remark	3
2. Test Results	4
3. Test configuration	4

FP204-04-02



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1. Summary of test

1.1 Test standard

This test was conducted in accordance with "IEC 62262: 2002".

1.2 Test sample

- Name : CCTV Camera
- Model : iSTA-B100
- Specification : SUS316L
PC-1811T(Manufacturer: Longhua)

Applied Part	Thickness (mm)	Material	Dimensions (mm)
Enclosure	-	Stainless steel(SUS316L)	80 × 113 × 80
Window	3	Polycarbonate(PC-1811)	



[Fig. 1: Front]



[Fig. 2: Side]

1.3 Test environment

- Temperature : (22.2 ± 2.0) °C
- Humidity : (43 ± 2) % R.H.
- Atmospheric pressure : (101.1 ± 2.0) kPa

1.4 Remark

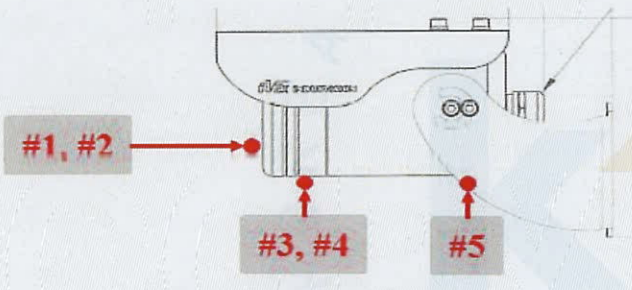
N/A.

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2. Test results

IK code	Test conditions	Results
10	<ul style="list-style-type: none"> • Test equipment : Vertical Hammer Tester (IEC 60068-2-75:1997) • Pendulum mass : 5 kg • Free fall distance : 0.4 m • Impact energy : 20 J • Operation : Not energized • Impact positions : Refer to [Fig. 3] • The number of impacts : 5 times • Preprocessing : <input type="checkbox"/> To be put at room temperature for __ hours <input checked="" type="checkbox"/> None • Assessment criteria : Breakage, crack and separation shall not occur 	Pass

3. Test configuration



[Fig. 3: Impact Points]



[Fig. 4: Test setup]

FP204-04-02



[Fig. 5: The sample after test]



[Fig. 6: The sample after test]

- End -