

# ACTI CORPORATION

7F., No. 1, Alley 20, Lane 407, Sec. 2, Tiding Blvd., Neihu District, Taipei 114, Taiwan, (R.O.C.)

## TEST REPORT

**SCOPE OF WORKs**

Dust Test - IP6X

Continuous Immersion Test - IPX8

**REPORT NUMBER**

211200301TPE-001

**ISSUE DATE**

6-January-2022

**SAMPLE RECEIVED DATE**

27-December-2021

**TEST DATE**

27-December-2021 to 29-December-2021

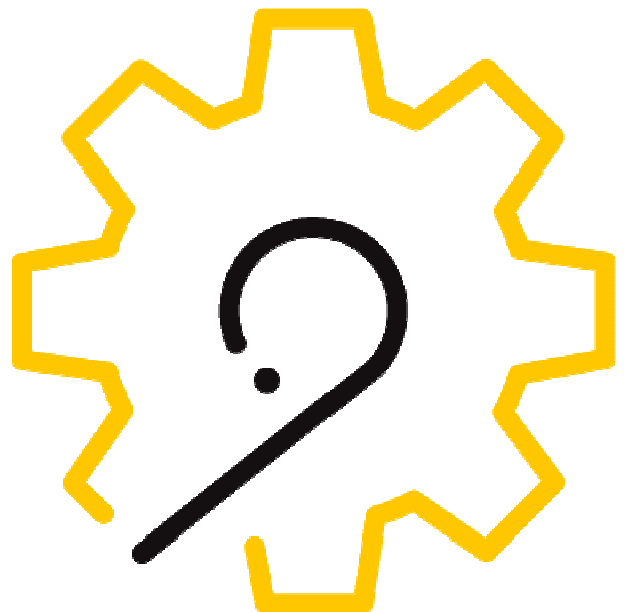
**PAGES**

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**DOCUMENT CONTROL NUMBER**

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**TEST REPORT FOR ACTI CORPORATION**

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Date: January, 6, 2022

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**PRODUCT / MODEL**

Outdoor Zoom Dome with D/N / Z85

**SERIES NO.**

Z86

**OBJECTIVE**

Observe the sample and record for any different during and after the test.

Reviewed by:

*Ben Wu*

Tested by:

*Chris Chien*

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**SECTION 2****OBJECTIVE**

Dust Test-IP6X – With reference to IEC/EN 60529 IP6X

Continuous Immersion Test - IPX8 – With reference to IEC/EN 60529 IPX8

**SECTION 3****PARAMETERS**

The following parameters are controlled

**SECTION 4****SAMPLE ACQUISITION**

Provided by the applicant.

## SECTION 5 EQUIPMENT LIST

#	EQUIPMENT DESCRIPTION	MANUFACTURER'S NAME / MODEL #	INTERTEK ASSET #	CALIBRATION DATE	CALIBRATION DUE
1	Dust Degree Test System	PTL / P14.41	EC0109	Jun. 21, 2021	Jun. 20, 2022

Testing was conducted at:  
Intertek Testing Services Taiwan Ltd., 5F, No. 423 Ruiguang Rd., Neihu Dist., Taipei 11492, Taiwan

## SECTION 6 Dust Test - IP6X – DATA SHEET

### Laboratory Ambiance Condition:

Temperature : 15 ~ 35 °C  
Humidity : 25 ~ 75 %RH

### Peripheral Setup Diagram:

- Sample size: 1 unit
- Sample photo before the test:



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-Setup photo:



### Test Condition:

- Talcum powder size: < 0.075 mm
- The amount of talcum powder: 2 kg per cubic meter
- Under pressure: 20 mbar
- Test duration: 8 hours

### Test Procedure:

- Check the sample's appearance before the test.
- Install the sample to the chamber and setup testing condition.
- After testing, take out sample from the chamber.
- Observe the sample and record for any visible change after testing.

### Summary:

- No visible damage was found on sample appearance after the test.
- Checking for the inside of tested sample after testing is conducted by the applicant per applicant's request.

No dust penetrated into tested sample.

-Sample photo after the test:



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-Sample photo after the test:



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## Continuous Immersion Test - IPX8 – DATA SHEET

### Laboratory Ambiance Condition:

Temperature : 15 ~ 35 °C

Humidity : 25 ~ 75 %RH

### Peripheral Setup Diagram:

-Sample size: 1 unit

-Sample photo before the test:



-Setup photo:



### Test Condition:

Immersion depth : 1100 mm (between the surface of the water and sample's bottom)

The duration of the test : 30 minutes

### Test Procedure:

- Check the sample's appearance before test.
- Immerse the sample into water per test condition.
- After the immersion, take out sample from water.
- Observe the sample and record for any visible change after testing.

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### Summary:

- No visible damage was found on sample appearance after the test.
- Checking of sample appearance and inside after the test was conducted by the applicant per applicant's request.
- No water penetrated into the tested sample.
- Sample photo after the test:

