

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2207818-0
Report Reference E521573-20220214
Date 18-Apr-2022

Issued to: i-PRO Co., Ltd.
SHINAGAWA INTERCITY A (14F) 2-15-1 KONAN
MINATO-KU, TOKYO 108-6014
Japan

**This is to certify that
representative samples of**

AZOT - Audio/Video, Information and Communication
Technology Equipment

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 62368-1, 3rd Ed., Issue Date: 2019-12-13

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Certificate Number UL-US-2207818-0
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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

| Model | Category Description |
|--------------|-----------------------------|
| WV-S8543 | Network Camera |
| WV-S8543L | Network Camera |
| WV-S8544 | Network Camera |
| WV-S8544L | Network Camera |
| WV-S8563L | Network Camera |
| WV-S8564L | Network Camera |
| WV-S8573L | Network Camera |
| WV-S8574L | Network Camera |



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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2207587-0
Report Reference E521573-20220214
Date 18-Apr-2022

Issued to: i-PRO Co., Ltd.
SHINAGAWA INTERCITY A (14F) 2-15-1 KONAN
MINATO-KU, TOKYO 108-6014
Japan

**This is to certify that
representative samples of**

AZOT7 - Audio/Video, Information and Communication
Technology Equipment Certified for Canada
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: CSA C22.2 NO. 62368-1, 3rd Ed., Issue Date: 2019-12-13

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2207587-0
Report Reference E521573-20220214
Date 18-Apr-2022

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

| Model | Category Description |
|--------------|-----------------------------|
| WV-S8543 | Network Camera |
| WV-S8543L | Network Camera |
| WV-S8544 | Network Camera |
| WV-S8544L | Network Camera |
| WV-S8563L | Network Camera |
| WV-S8564L | Network Camera |
| WV-S8573L | Network Camera |
| WV-S8574L | Network Camera |



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UL TEST REPORT AND PROCEDURE

| | |
|------------------------------------|--|
| Standard: | UL 62368-1, 3rd Ed, Issued: 2019-12-13 (Audio/video, information and communication technology equipment Part 1: Safety requirements) CAN/CSA C22.2 No. 62368-1:19, 3rd Ed, Issued: 2019-12-13 (Audio/video, information and communication technology equipment Part 1: Safety requirements) |
| Certification Type: | Listing |
| CCN: | AZOT, AZOT7 (Audio/video, Information and Communication Technology Equipment) |
| Complementary CCN: | N/A |
| Product: | Network Camera |
| Model: | 1) WV-S8574L, WV-S8573L, WV-S8544L, WV-S8543L, WV-S8564L, WV-S8563L 2) WV-S8544, WV-S8543 |
| Rating: | 1) 54 V d.c.(PoE) 470 mA 2) 54 V d.c.(PoE) 320 mA |
| Applicant Name and Address: | Panasonic i-PRO Sensing Solutions Co., Ltd. 4-1-62 MINOSHIMA HAKATA-KU FUKUOKA-SHI FUKUOKA-KEN 812-8531 JAPAN |

This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of UL LLC ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

The applicant is authorized to reproduce the referenced Test Report provided it is reproduced in its entirety.

UL authorizes the applicant to reproduce the latest pages of the referenced Test Report consisting of the first page of the Specific Technical Criteria through to the end of the Conditions of Acceptability.

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Prepared By: Kenshi Shimomura / Project
Handler

Reviewed By: Tadao Nakayama / Reviewer

Supporting Documentation

The following documents located at the beginning of this Procedure supplement the requirements of this Test Report:

A. Authorization - The Authorization page may include additional Factory Identification Code markings.

B. Generic Inspection Instructions -

- i. Part AC details important information which may be applicable to products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of this Test Report.
- ii. Part AE details any requirements which may be applicable to all products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of each Test Report.
- iii. Part AF details the requirements for the UL Certification Mark which is not controlled by the technical standard used to investigate these products. Products are permitted to bear only the Certification Mark(s) corresponding to the countries for which it is certified, as indicated in each Test Report.

Product Description

This product is a Network Camera for use in an outdoor environment.

This equipment is supplied from the External Power Supply.

External Power Supply : That External Power Supply itself is not evaluated in this report.

Model Differences

Refer to Enclosure Id: 07-01 for details of model differences.

WV-S8574L was used for test purposes and is considered representative of the entire series.

Test Item Particulars

| | |
|--|---|
| Product group | end product |
| Classification of use by | Ordinary person Instructed person Skilled person |
| Supply Connection | not mains connected: ES1 |
| Supply tolerance | None |
| Supply connection – type | External Power Supply |
| Considered current rating of protective device | N/A |
| Equipment mobility | stationary wall/ceiling-mounted |
| Over voltage category (OVC) | OVC II |
| Class of equipment | Class III |
| Special installation location | N/A |
| Pollution degree (PD) | PD 2 |
| Manufacturer's specified T _{ma} (°C) | 60 |
| IP protection class | IP 66 / 67 |
| Power systems | not AC mains |
| Altitude during operation (m) | 2000 m or less |
| Altitude of test laboratory (m) | 1000 m |
| Mass of equipment (kg) | 3.3kg (Mode WV-S8574L, WV-S8544L, WV-S8564L, WV-S8544), 3.1kg (Model WV-S8573L, WV-S8543L, WV-S8563L, WV-S8543) |

Additional Information

Maximum normal load is continuous recording and LED lighting.

Additional Standards

The product fulfills the requirements of: UL 62368-1 3rd Edition, Issued December 13, 2019, CAN/CSA C22.2 No. 62368-1:19, 3rd Edition

Markings and Instructions

| Clause Title | Marking or Instruction Details |
|--|---|
| Equipment identification marking – Manufacturer identification | Listee's or Recognized Company's name, Trade Name, Trademark or File Number |
| Equipment identification marking – model identification | Model Number |
| Equipment rating marking – ratings | Input Ratings (voltage, frequency/dc, current/power) |

Special Instructions to UL Representative

N/A