



सत्यमेव जयते

दूरसंचार विभाग, भारत सरकार

DEPARTMENT OF TELECOMMUNICATIONS, GOVERNMENT OF INDIA

दूरसंचार अभियांत्रिकी केंद्र

TELECOMMUNICATION ENGINEERING CENTRE

**CERTIFICATE OF CONFORMITY ASSESSMENT**

This is to certify that the product described below conforms to the Essential Requirement issued by TEC under Mandatory Testing and Certification of Telecom Equipment as per Telecommunications (Framework to Notify Standards, Conformity Assessment and Certification) Rules, 2025.

|       |                                                                                                                                                                                 |                                                                                                                        |                                                                                                                  |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| i.    | <b>*Certificate No.:</b> 379409144                                                                                                                                              | ii.                                                                                                                    | <b>Dated:</b> 29-Jul-2026                                                                                        |
| iii.  | <b>Certificate Category:</b> Regular                                                                                                                                            | iv.                                                                                                                    | <b>Certificate Type:</b> NEW                                                                                     |
| v.    | <b>APPLICANT:</b><br>White Water Solutions India Private Limited,<br>No.301, Versova Earth Apartment, Kaggadasapura<br>Main Road, CV Raman Nagar, Bangalore 560093<br>Karnataka | vi.                                                                                                                    | <b>ORIGINAL EQUIPMENT<br/>MANUFACTURER:</b><br>Radware Ltd., 22 Raoul Wallenberg ST, Tel Aviv<br>6971917, Israel |
| vii.  | <b>PRODUCT NAME:</b><br>LAN Switch                                                                                                                                              | viii.                                                                                                                  | <b>PRODUCT VARIANT:</b><br>L3 LAN Switch                                                                         |
| ix.   | <b>PREVIOUS CERTIFICATE NO.:</b><br>NA                                                                                                                                          | x.                                                                                                                     | <b>PREVIOUS CERTIFICATE ISSUED DATE:</b><br>NA                                                                   |
| xi.   | <b>MODEL NO.:</b><br>ODS-EL2                                                                                                                                                    | xii.                                                                                                                   | <b>FAMILY NAME:</b><br>NA                                                                                        |
| xiii. | <b>ASSOCIATED MODEL NO.:</b><br>As given at Table-1 overleaf                                                                                                                    | xiv.                                                                                                                   | <b>INTERFACES TESTED:</b><br>As given at Table-2 overleaf                                                        |
| xv.   | <b>SOFTWARE VERSION:</b><br>Alteon OS-35-0-0-0-DPDK-U22                                                                                                                         | xvi.                                                                                                                   | <b>HARDWARE VERSION:</b><br>02.001                                                                               |
| xvii. | <b>VALID FROM:</b> 29-Jul-2026                                                                                                                                                  | xviii.                                                                                                                 | <b>VALID UPTO:</b> 01-Jul-2036                                                                                   |
| xix.  | <b>ER NO.:</b> TEC37942606                                                                                                                                                      | <p style="text-align: right;"><b>DIRECTOR (TC-1)</b><br/><b>K L Bhawan,</b><br/><b>Janpath, New Delhi - 110001</b></p> |                                                                                                                  |
| xx.   | <b>EMI / EMC CLASS:</b> A                                                                                                                                                       |                                                                                                                        |                                                                                                                  |
| xxi.  | <b>QR CODE:</b><br>                                                                          |                                                                                                                        |                                                                                                                  |

**Note:**

- \*1. This certificate is valid for product(s) manufactured in Taiwan only, as per the details at Table-3.
2. This certificate is issued for model/family name indicated at (xi) above and applicable for associated/ family model(s) mentioned at Table-1, overleaf only.
3. Bill of Material covered under this certificate is given at Table-4.
4. Terms & Conditions mentioned at MTCTE portal (<https://www.mtcte.tec.gov.in/>) shall be applicable.
5. This is a certificate of conformity against the parameters of Essential Requirements only prescribed for the product and does not substitute the requirements of NSDTS (National Security Directive on Telecommunication Sector).

Table-1

| List of Associated/Family Models |     |
|----------------------------------|-----|
| i.                               | Nil |



Table-2

| List of Interfaces Tested |                             |
|---------------------------|-----------------------------|
| i.                        | 10 100 1000 BASE-T Ethernet |
| ii.                       | 10 G Optical Ethernet       |



Table-3

| List of manufacturing locations (as declared by the applicant) for which this certificate (No. 379409144) is valid: |                      |                        |                                                                                                                                                                                                   |                                      |                         |                |                    |                            |
|---------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------|----------------|--------------------|----------------------------|
| S. No.                                                                                                              | Product Model number | Contract Manufacturing | Manufacturing Location Address                                                                                                                                                                    | Contact Person Name (Plant Incharge) | E-mail-ID               | Contact number | *Country Of Origin | **Country of Manufacturing |
| 1                                                                                                                   | ODS-EL2              | Yes                    | CASWELL INC 4F and 5F No 290 4F and 5F No 292 4F and 5F No 296 4F and 5F No 298 4F and 5F No 300 4F and 5F No 302 Jianguo 1st Rd Jian an Village Xinzhuang District New Taipei City 242047 Taiwan | Simon Chiu                           | Simon.Chiu@cas-well.com | 886277275788   | Israel             | Taiwan                     |

Note: \*1. Country of Origin is as per the criteria defined under Custom Rules.

\*\*2. Country of Manufacturing refers to the place where the Telecom product under certification against product model number given above is manufactured/assembled as complete unit only.

Table-4

| Details of major modules / components (as declared by the applicant) of the model under certification (BILL OF MATERIAL) |               |                         |                             |               |                    |                                                                                  |                              |
|--------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|-----------------------------|---------------|--------------------|----------------------------------------------------------------------------------|------------------------------|
| Module Name/Atrtribute Name                                                                                              | Module Code   | Module Hardware Version | Module Software Version     | Sub Unit Name | Sub Unit Model No. | Remarks                                                                          | Module present in Main Model |
| Module No.                                                                                                               |               |                         |                             |               |                    |                                                                                  | ODS-EL2                      |
| Usage Scenerio of the Equipment                                                                                          |               | 02.001                  | Alteon OS-35-0-0-0-DPDK-U22 |               |                    | ODS-EL2 is a L3 LAN Switch                                                       | Y                            |
| Class of Equipment                                                                                                       |               |                         |                             |               |                    | Class A                                                                          | Y                            |
| PCB/PCBA                                                                                                                 | HL13-V0       |                         |                             |               |                    | UL E119921                                                                       | Y                            |
| 10 100 1000 BASE-T Ethernet                                                                                              | In-built      |                         |                             |               |                    | No. of ports: 8                                                                  | Y                            |
| 10G Optical Ethernet (SR, LR and ER)                                                                                     | In-built      |                         |                             |               |                    | No. of ports: 8                                                                  | Y                            |
| AC PSU                                                                                                                   | DPS-300AB-102 |                         |                             |               |                    | AC Input: 100-240V~, 4A, 50-60Hz; Max<br><br>DC Output: 12Vdc, 24A / 12Vsb, 1.5A | Y                            |
| DC PSU                                                                                                                   | DZRP-2600V2   |                         |                             |               |                    | DC Input: -36 - -                                                                | Y                            |

**Details of major modules / components (as declared by the applicant) of the model under certification (BILL OF MATERIAL)**

| Module Name/Atrtribute Name | Module Code | Module Hardware Version | Module Software Version | Sub Unit Name | Sub Unit Model No. | Remarks                                                                         | Module present in Main Model |
|-----------------------------|-------------|-------------------------|-------------------------|---------------|--------------------|---------------------------------------------------------------------------------|------------------------------|
|                             |             |                         |                         |               |                    | 72Vdc, 25-12A<br><br>DC Output:<br>600W (Max),<br>+12Vdc, 50A /<br>+12VSB, 0-2A |                              |
| Product rating              |             |                         |                         |               |                    | AC Input: 100-240Vac, 4A, 50-60Hz<br><br>DC Input: -36 -- -72Vdc, 25-12A        | Y                            |

\*\*\* End of the certificate\*\*\*