## CERTIFICATE OF MANDATORY CONFORMANCE

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 notified vide Indian Telegraph (Amendment) Rules, 2017.

| | | | |
|---|---|---|---|
| i. | **\*Certificate No.:** 379401587 | ii. | **Dated:** 14-Feb-2024 |
| iii. | **Certificate Category:** Regular | iv. | **Certificate Type:** MODIFIED |
| v. | **APPLICANT:** SW QUICK COMPLIANCE INDIA PRIVATE LIMITED, 208, 2nd Floor, Vardhman Gee Dee Plaza Plot No. 10 MLU, Sector 12 Dwarka, New Delhi, Delhi 110078 | vi. | **ORIGINAL EQUIPMENT MANUFACTURER:** Radware LTD., 22 Raoul Wallenberg St, Tel Aviv 6971917, Israel |
| vii. | **PRODUCT NAME:** LAN Switch | viii. | **PRODUCT VARIANT:** L3 LAN Switch |
| ix. | **PREVIOUS CERTIFICATE NO.:** 379401587 | x. | **PREVIOUS CERTIFICATE ISSUED DATE:** 2024-01-17 |
| xi. | **MODEL NO.:** ODS-HT2 | xii. | **FAMILY NAME:** NA |
| xiii. | **ASSOCIATED MODEL NO.:** As given at Table-1 overleaf | xiv. | **INTERFACES TESTED:** As given at Table-2 overleaf |
| xv. | **SOFTWARE VERSION:** 33.5.3.0 | xvi. | **HARDWARE VERSION:** E.A01 |
| xvii. | **VALID FROM:** 14-Feb-2024 | xviii. | **VALID UPTO:** 16-Jan-2034 |
| xix. | **ER NO.:** TEC37942308 | | |
| xx. | **EMI / EMC CLASS:** NA | | |
| xxi. | **QR CODE:** | | **DDG (TC)** **K L Bhawan,** **Janpath, New Delhi - 110001** |

**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.*

Table-1

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

Table-2

| List of Interfaces Tested | |
|---|---|
| i. | 10 100 1000 BASE-T Ethernet |
| ii. | 10 100 BASE-T  Ethernet |
| iii. | 10 G Optical Ethernet |
| iv. | 1 G Optical Ethernet |
| v. | 40 G Optical Ethernet |

Table-3

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| List of manufacturing locations (as declared by the applicant) for which this certificate (No. 379401587) 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-HT2 | No | 2F No 50 Huaya 3rd Rd Guishan Dist Taoyuan City 333 Taiwan | Stanley Wei | stanleywei@nexcom.com.tw | 6282267786 | Taiwan | Taiwan |
| 2 | ODS-HT2 | No | 5F 7F 8F 9F 10F 12F No63 Sec.1 Sanmin Rd Banqiao Dist New Taipei City Taiwan | Stanley Wei | stanleywei@nexcom.com.tw | 6282267786 | Taiwan | 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/Atrtibute 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-HT2 |
| EMI EMC class of equipment | | E.A01 | 33.5.3.0 | | | Class A | Y |
| Chassis | ODS-HT2 | | | | | HT2-40 | Y |
| PCB | HL9-V0 | | | | | | Y |
| Motherboard | ODS-HT2 | | | | | | Y |
| Switching power Supply for AC input (Two provided) (Detachable) | DPS-550AB-38J | | | | | I/P: 100-127 V~/7.1 A, 200-240 V~/3.4 A, 47-63 Hz. O/P: +12 V/45.8 A, +12 VSB/2.1 A, max. 550 W Max. 5000 m, 55 °C, Class I | Y |
| Switching power Supply for DC | DZRP-2600V2 | | | | | I/P: -36 - -72 Vdc, 25-12 A | Y |

| Details of major modules / components (as declared by the applicant) of the model under certification (BILL OF MATERIAL) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Module Name/Atrtibute Name | Module Code | Module Hardware Version | Module Software Version | Sub Unit Name | Sub Unit Model No. | Remarks | Module present in Main Model |
| input (Two provided) (Detachable) | | | | | | O/P:+12V/50 A, +12 VSB/0-2 A, max. 600 W Max. 5000 m, 50°C, Class I | |
| 10/100/1000 Base-T Ethernet | | | | | | No. of Ports: 2 | Y |
| 10/100 Base-T Ethernet | | | | | | No. of Ports: 2 | Y |
| 1G Optical Ethernet (SR, LR) | | | | | | No. of Ports: 12 | Y |
| 10G Optical Ethernet (SR, LR, ER) | | | | | | No. of Ports: 12 | Y |
| 40G Optical Ethernet (SR4, LR4 & ER4) | | | | | | No. of Ports: 6 | Y |

*** End of the certificate***

**दूरसंचार विभाग, भारत सरकार**

**DEPARTMENT OF TELECOMMUNICATION, GOVERNMENT OF INDIA**

**दूरसंचार अभियांत्रिकी केंद्र**

**TELECOMMUNICATION ENGINEERING CENTRE**

**CERTIFICATE OF MANDATORY CONFORMANCE**

| | |
|---|---|
| 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 notified vide Indian Telegraph (Amendment) Rules, 2017. | |

| | | | |
|---|---|---|---|
| i. | **\*Certificate No.:** 379401598 | ii. | **Dated:** 14-Feb-2024 |
| iii. | **Certificate Category:** Regular | iv. | **Certificate Type:** MODIFIED |
| v. | **APPLICANT:**<br>SW QUICK COMPLIANCE INDIA PRIVATE LIMITED, 208, 2nd Floor, Vardhman Gee Dee Plaza Plot No. 10 MLU, Sector 12 Dwarka, New Delhi, Delhi 110078 | vi. | **ORIGINAL EQUIPMENT MANUFACTURER:**<br>Radware LTD., 22 Raoul Wallenberg St, Tel Aviv 6971917, Israel |
| vii. | **PRODUCT NAME:**<br>LAN Switch | viii. | **PRODUCT VARIANT:**<br>L3 LAN Switch |
| ix. | **PREVIOUS CERTIFICATE NO.:**<br>379401598 | x. | **PREVIOUS CERTIFICATE ISSUED DATE:**<br>2024-01-23 |
| xi. | **MODEL NO.:**<br>ODS-HT2 | xii. | **FAMILY NAME:**<br>NA |
| xiii. | **ASSOCIATED MODEL NO.:**<br>As given at Table-1 overleaf | xiv. | **INTERFACES TESTED:**<br>As given at Table-2 overleaf |
| xv. | **SOFTWARE VERSION:**<br>33.5.3.0 | xvi. | **HARDWARE VERSION:**<br>F.A00 |
| xvii. | **VALID FROM:** 14-Feb-2024 | xviii. | **VALID UPTO:** 22-Jan-2034 |
| xix. | **ER NO.:** TEC37942308 | | |
| xx. | **EMI / EMC CLASS:** NA | | |
| xxi. | **QR CODE:**<br> | | **DDG (TC)**<br>**K L Bhawan,**<br>**Janpath, New Delhi - 110001** |

**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.*

Table-1

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

Table-2

| List of Interfaces Tested | |
|---|---|
| i. | 100 G Optical Ethernet |
| ii. | 10 100 1000 BASE-T Ethernet |
| iii. | 10 100 BASE-T  Ethernet |
| iv. | 10 G Optical Ethernet |
| v. | 1 G Optical Ethernet |

Table-3

| 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 |
|---|---|---|---|---|---|---|---|---|
| | | | List of manufacturing locations (as declared by the applicant) for which this certificate (No. 379401598) is valid: | | | | | |
| 1 | ODS-HT2 | No | 2F No 50 Huaya 3rd Rd Guishan Dist Taoyuan City 333 Taiwan | Stanley Wei | stanleywei@nexcom.com.tw | 6282267786 | Taiwan | Taiwan |
| 2 | ODS-HT2 | No | 5F 7F 8F 9F 10F 12F No63 Sec.1 Sanmin Rd Banqiao Dist New Taipei City Taiwan | Stanley Wei | stanleywei@nexcom.com.tw | 6282267786 | Taiwan | 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/Atrtibute 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-HT2 |
| EMI EMC class of equipment | | F.A00 | 33.5.3.0 | | | Class A | Y |
| Chassis | ODS-HT2 | | | | | HT2-100 | Y |
| PCB | HL9-V0 | | | | | | Y |
| Motherboard | ODS-HT2 | | | | | | Y |
| Switching power Supply for AC input (Two provided) (Detachable) | DPS-550AB-38J | | | | | I/P: 100-127 V~/7.1 A, 200-240 V~/3.4 A, 47-63 Hz. O/P: +12 V/45.8 A, +12 VSB/2.1 A, max. 550 W Max. 5000 m, 55 °C, Class I | Y |
| Switching power Supply for DC | DZRP-2600V2 | | | | | I/P: -36 - -72 Vdc, 25-12 A | Y |

| Details of major modules / components (as declared by the applicant) of the model under certification (BILL OF MATERIAL) | | | | | | | |
|---|---|---|---|---|---|---|---|
| Module Name/Atrtibute Name | Module Code | Module Hardware Version | Module Software Version | Sub Unit Name | Sub Unit Model No. | Remarks | Module present in Main Model |
| input (Two provided) (Detachable) | | | | | | O/P:+12V/50 A, +12 VSB/0-2 A, max. 600 W Max. 5000 m, 50°C, Class I | |
| 10/100/1000 Base-T Ethernet | | | | | | No. of Port: 2 | Y |
| 10/100 Base-T Ethernet | | | | | | No. of Port: 2 | Y |
| 1G Optical Ethernet (SR, LR) | | | | | | No. of Port: 20 | Y |
| 10G Optical Ethernet (SR, LR, ER) | | | | | | No. of Port: 20 | Y |
| 100G Optical Ethernet (SR10, LR4, ER4 & FR1) | | | | | | No. of Port: 2 | Y |

*** End of the certificate***

Certificate No.:379401598  dated. 14-Feb-2024